STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
16-9-36 BTR

2. TYPE OF WORK
DRILL NEW WELL ● REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
CEDAR RIM

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
BILL BARRETT CORP

7. OPERATOR PHONE
303 312-8164

8. ADDRESS OF OPERATOR
1099 18th Street Ste 2300, Denver, CO, 80202

9. OPERATOR E-MAIL
dspencer@billbarrettcorp.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
2OG0005608

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ● STATE ○ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ●

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Bill Barrett Corporation

14. SURFACE OWNER PHONE (if box 12 = 'fee')
303-312-8544

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
1099 19th Street, Suite 2300, ,

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
dwatts@billbarrettcorp.com

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ●

19. SLANT
VERTICAL ● DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	553 FSL 712 FEL	SESE	9	3.0 S	6.0 W	U
Top of Uppermost Producing Zone	553 FSL 712 FEL	SESE	9	3.0 S	6.0 W	U
At Total Depth	553 FSL 712 FEL	SESE	9	3.0 S	6.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
553

23. NUMBER OF ACRES IN DRILLING UNIT
640

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
2000

26. PROPOSED DEPTH
MD: 11465 TVD: 11465

27. ELEVATION - GROUND LEVEL
6395

28. BOND NUMBER
LPM8874725

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
Duchesne City Culinary Water Dock

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	26	16	0 - 80	65.0	Unknown	8.8	Unknown	0	0.0	0.0
Surf	12.25	9.625	0 - 3000	36.0	J-55 ST&C	8.8	Halliburton Light , Type Unknown	450	3.16	11.0
							Halliburton Premium , Type Unknown	210	1.36	14.8
Prod	8.75	5.5	0 - 11465	17.0	P-110 LT&C	9.6	Unknown	670	2.31	11.0
							Unknown	1320	1.42	13.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Tracey Fallang **TITLE** Regulatory Manager **PHONE** 303 312-8134

SIGNATURE **DATE** 03/15/2011 **EMAIL** tfallang@billbarrettcorp.com

API NUMBER ASSIGNED
43013506450000

APPROVAL

Permit Manager

RECEIVED: Apr. 14, 2011

BILL BARRETT CORPORATION
DRILLING PLAN

16-9-36 BTR Well Pad

SESE, 553' FSL, 712' FEL, Section 9-T3S-R6W, USB&M (surface hole and bottom hole)
Duchesne County, Utah

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1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

Formation	Depth – MD
Lower Green River	6765'*
Douglas Creek	7560'
Black Shale	8130'
Castle Peak	8330'
Wasatch	9140' *
TD	11465'

*PROSPECTIVE PAY

The Wasatch and the Lower Green River are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment
0 – 3000'	No pressure control required
3000' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

Hole Size	SETTING DEPTH (FROM)	(TO)	Casing Size	Casing Weight	Casing Grade	Thread	Condition
26"	Surface	80'	16"	65#			
12 1/4"	surface	3,000'	9 5/8"	36#	J or K 55	ST&C	New
8 ¾"	surface	TD	5 ½"	17#	P-110	LT&C	New

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Bill Barrett Corporation
Drilling Program
16-9-36 BTR
Duchesne County, Utah

5. Cementing Program

16" Conductor Casing	Grout
9 5/8" Surface Casing	*Lead* with approximately 450 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft^3/sx) circulated to surface with 75% excess. *Tail* with approximately 210 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft^3/sx), calculated hole volume with 75% excess.
5 ½" Production Casing	*Lead* with approximately 670 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft^3/sx). *Tail* with approximately 1320 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft^3/sx). Top of cement to be determined by log and sample evaluation; estimated TOC 2,500'.

6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 3,000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
3,000' – TD	8.6 – 9.6	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5723 psi* and maximum anticipated surface pressure equals approximately 3201 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
**Maximum surface pressure = A – (0.22 x TD)

RECEIVED: Mar. 15, 2011

Bill Barrett Corporation
Drilling Program
16-9-36 BTR
Duchesne County, Utah

9. **Auxiliary Equipment**

a) Upper kelly cock; lower Kelly cock will be installed while drilling
b) Inside BOP or stab-in valve (available on rig floor)
c) Safety valve(s) and subs to fit all string connections in use
Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction:	Approximately April 15, 2011
Spud:	Approximately May 1, 2011
Duration:	15 days drilling time
	45 days completion time

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PRESSURE CONTROL EQUIPMENT – Schematic Attached

A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves, and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

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maintained for a period of at least ten (10) minutes or until the requirmentsof the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2.*

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

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Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

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Bill Barrett Corporation

LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

3/10/2011

Well Name: 16-9-36 BTR

Surface Hole Data:

Total Depth:	3,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	1370.2	ft^3
Lead Fill:	2,500'	
Tail Volume:	274.0	ft^3
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft^3/sk
% Excess:	75%	
Top of Lead:	0'	

Tail Yield:	1.36	ft^3/sk
% Excess:	75%	
Top of Tail:	2,500'	

Calculated # of Sacks:

# SK's Lead:	450
# SK's Tail:	210

Production Hole Data:

Total Depth:	11,465'
Top of Cement:	2,500'
Top of Tail:	6,560'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1538.3	ft^3
Lead Fill:	4,060'	
Tail Volume:	1858.6	ft^3
Tail Fill:	4,905'	

Cement Data:

Lead Yield:	2.31	ft^3/sk
Tail Yield:	1.42	ft^3/sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	670
# SK's Tail:	1320

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16-9-36 BTR Proposed Cementing Program

Job Recommendation — **Surface Casing**

Lead Cement - (2500' - 0')

Halliburton Light Premium
- 5.0 lbm/sk Silicalite Compacted
- 0.25 lbm/sk Kwik Seal
- 0.125 lbm/sk Poly-E-Flake
- 2.0% Bentonite

Fluid Weight:	11.0	lbm/gal
Slurry Yield:	3.16	ft^3/sk
Total Mixing Fluid:	19.48	Gal/sk
Top of Fluid:	0'	
Calculated Fill:	2,500'	
Volume:	244.02	bbl
Proposed Sacks:	**450**	**sks**

Tail Cement - (TD - 2500')

Premium Cement
- 2.0% Calcium Chloride

Fluid Weight:	14.8	lbm/gal
Slurry Yield:	1.36	ft^3/sk
Total Mixing Fluid:	6.37	Gal/sk
Top of Fluid:	2,500'	
Calculated Fill:	500'	
Volume:	48.80	bbl
Proposed Sacks:	**210**	**sks**

Job Recommendation — **Production Casing**

Lead Cement - (6560' - 2500')

Tuned Light™ System

Fluid Weight:	11.0	lbm/gal
Slurry Yield:	2.31	ft^3/sk
Total Mixing Fluid:	10.65	Gal/sk
Top of Fluid:	2,500'	
Calculated Fill:	4,060'	
Volume:	273.96	bbl
Proposed Sacks:	**670**	**sks**

Tail Cement - (11465' - 6560')

Econocem™ System
- 0.125 lbm/sk Poly-E-Flake
- 1.0 lbm/sk Granulite TR 1/4

Fluid Weight:	13.5	lbm/gal
Slurry Yield:	1.42	ft^3/sk
Total Mixing Fluid:	6.61	Gal/sk
Top of Fluid:	6,560'	
Calculated Fill:	4,905'	
Volume:	331.01	bbl
Proposed Sacks:	**1320**	**sks**

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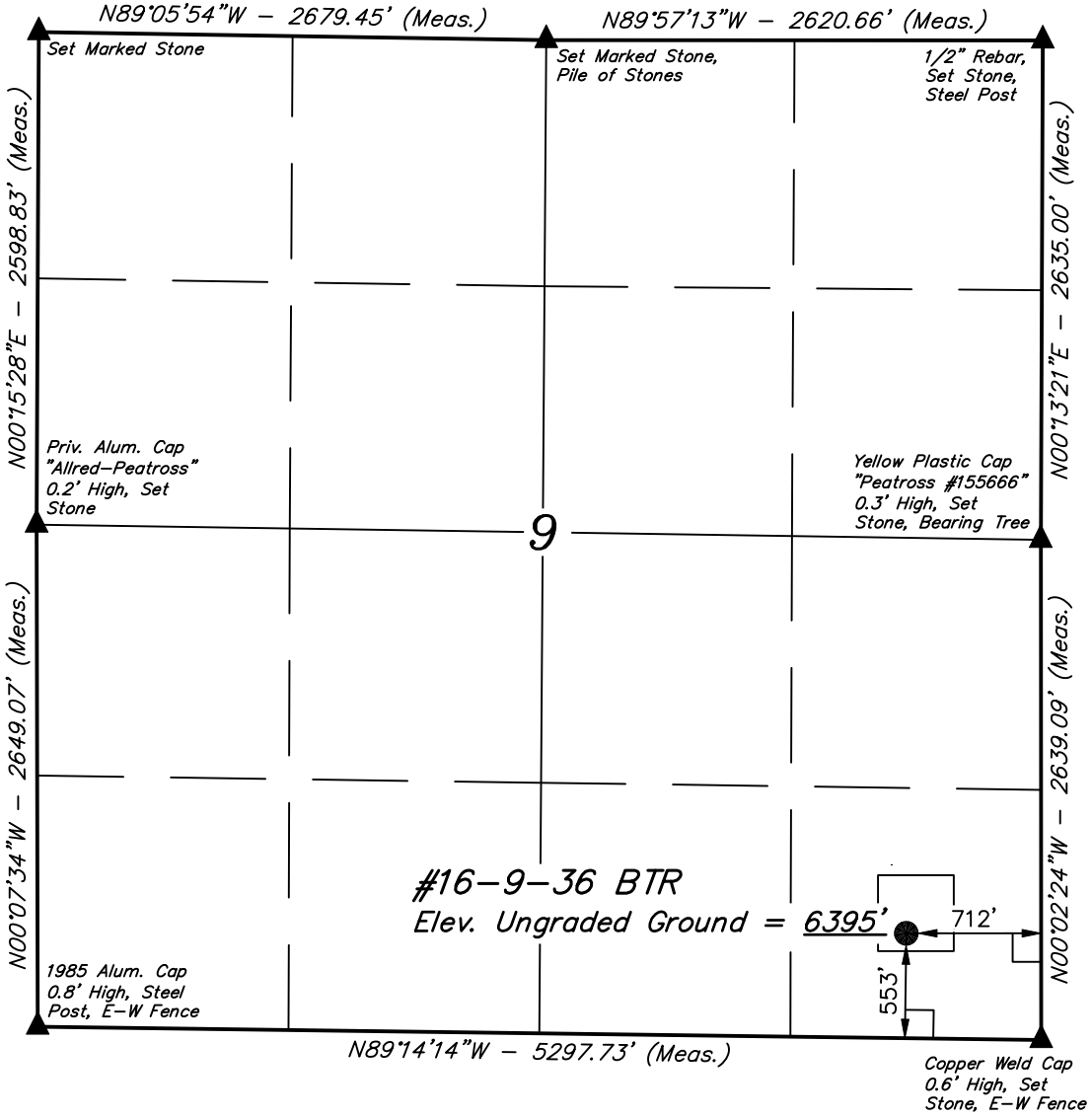
API Well Number: 43013506450000

T3S, R6W, U.S.B.&M.



(NAD 83)
LATITUDE = 40°13'41.91" (40.228308)
LONGITUDE = 110°33'41.03" (110.561397)
(NAD 27)
LATITUDE = 40°13'42.07" (40.228353)
LONGITUDE = 110°33'38.47" (110.560686)

LEGEND:

= 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

BILL BARRETT CORPORATION

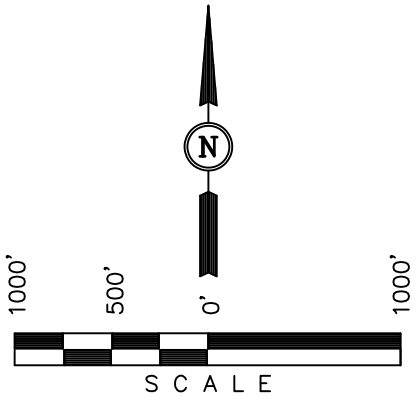
Well location, #16–9–36 BTR, located as shown in the SE 1/4 SE 1/4 of Section 9, T3S, R6W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE NW 1/4 OF SECTION 36, T3S, R6W, U.S.B.&M., TAKEN FROM THE RABBITT GULCH, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5904 FEET.

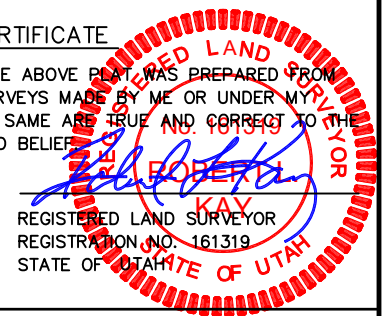
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 02–15–11 C.C.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST – VERNAL, UTAH 84078 (435) 789–1017		
SCALE 1" = 1000'	DATE SURVEYED: 05–05–10	DATE DRAWN: 06–02–10
PARTY D.R. T.A. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BILL BARRETT CORPORATION	

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BILL BARRETT CORPORATION
#16-9-36 BTR & SWD #9-36 BTR
SECTION 9, T3S, R6W, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM DUCHESNE, UTAH ON HIGHWAY 40 APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APROXIMATELY 1.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4,206’ TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 12.7 MILES.

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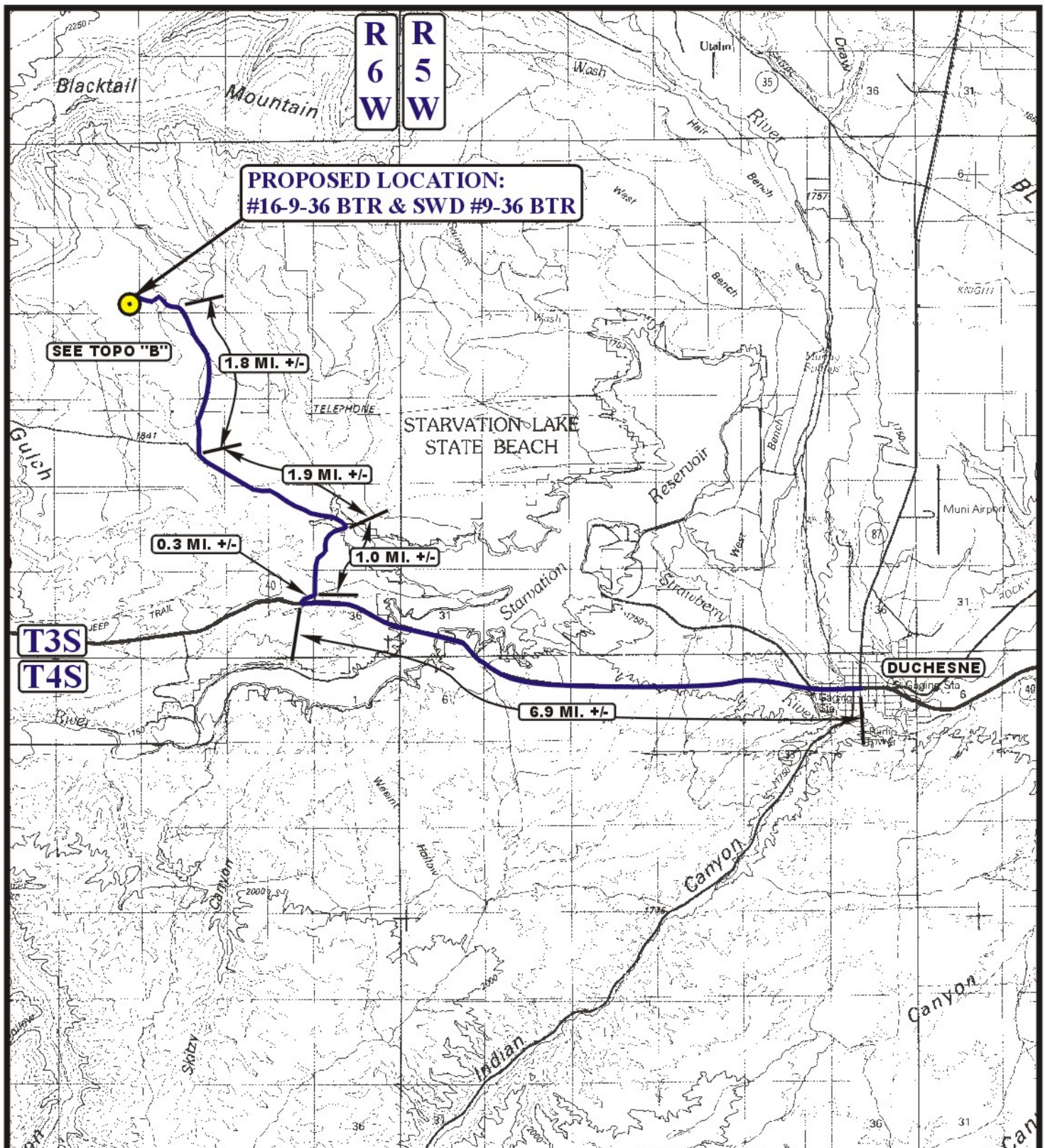


LEGEND:

PROPOSED LOCATION

N

BILL BARRETT CORPORATION

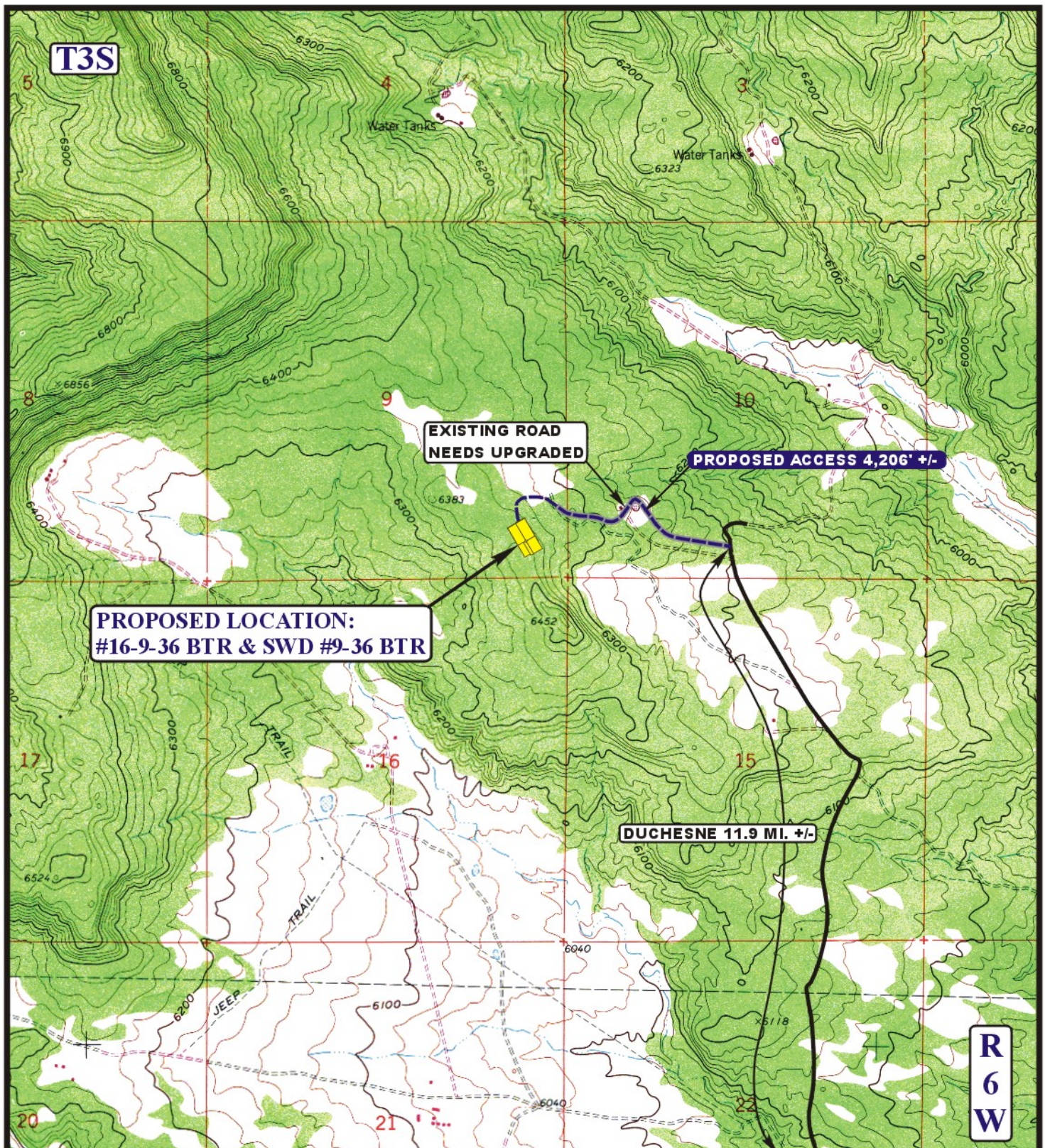
#16-9-36 BTR & SWD #9-36 BTR
SECTION 9, T3S, R6W, U.S.B. &M.
SE 1/4 SE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 05 MONTH | 18 DAY | 10 YEAR | A TOPO

SCALE: 1:100,000 | DRAWN BY: J.H. | REV: S.F. 02-16-11

RECEIVED: Mar. 15, 2011



LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING ROAD NEEDS UPGRADED

N

BILL BARRETT CORPORATION

#16-9-36 BTR & SWD #9-36 BTR
SECTION 9, T3S, R6W, U.S.B. &M.
SE 1/4 SE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 05 MONTH | 18 DAY | 10 YEAR | B TOPO

SCALE: 1" = 2000' | DRAWN BY: J.H. | REV: S.F. 02-16-11

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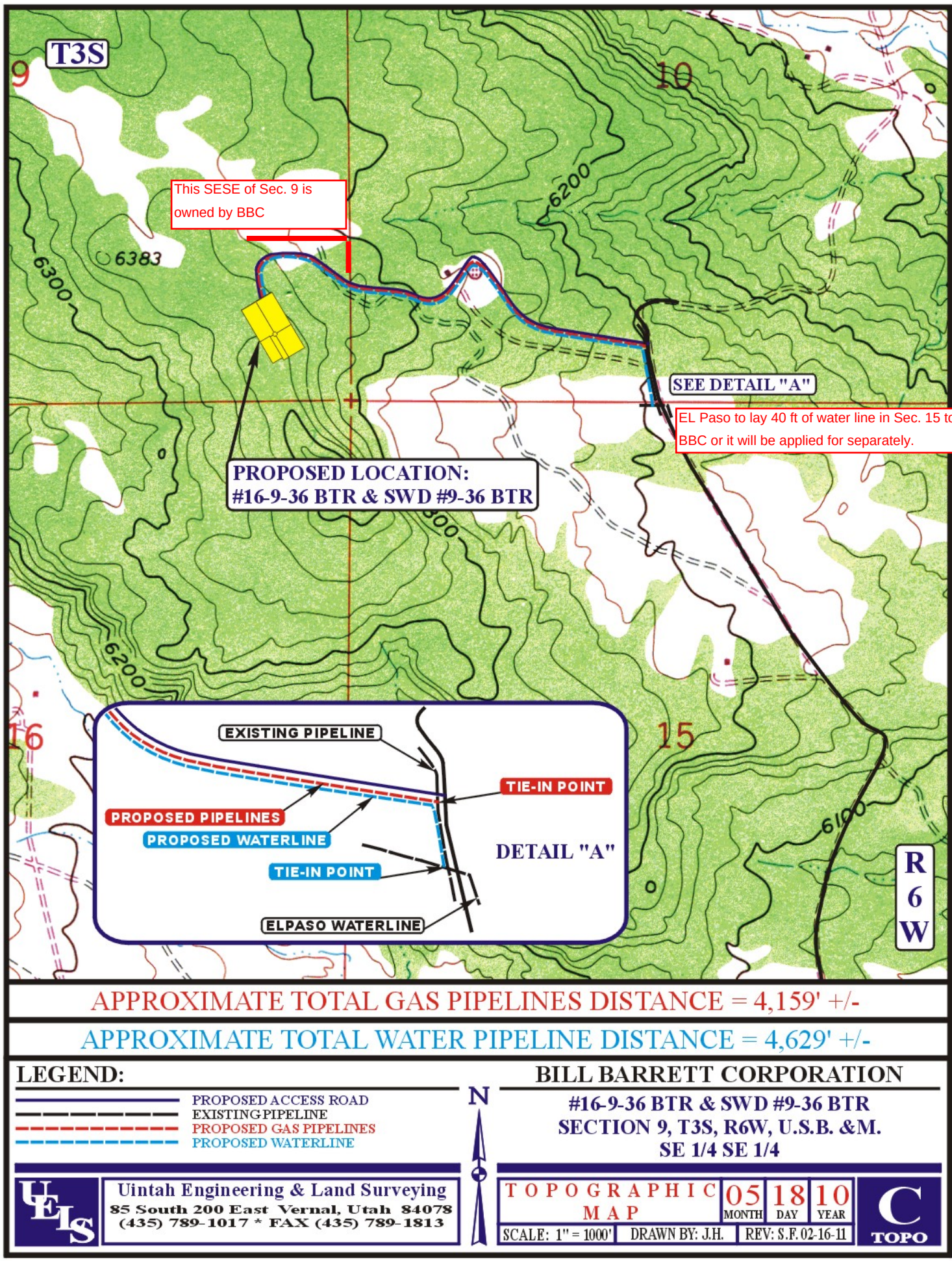
API Well Number: 43013506450000



APPROXIMATE TOTAL GAS PIPELINES DISTANCE = 4,159' +/-

APPROXIMATE TOTAL WATER PIPELINE DISTANCE = 4,629' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED GAS PIPELINES
- PROPOSED WATERLINE

N

BILL BARRETT CORPORATION

#16-9-36 BTR & SWD #9-36 BTR
SECTION 9, T3S, R6W, U.S.B. &M.
SE 1/4 SE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 05 MONTH | 18 DAY | 10 YEAR

SCALE: 1" = 1000' | DRAWN BY: J.H. | REV: S.F. 02-16-11

C TOPO

RECEIVED: Mar. 15, 2011

Ent 431679 Bk A611 Pg 813
Date: 31-JAN-2011 9:55:19AM
Fee: $10.00 Check
Filed By: CBM
CAROLYNE MADSEN, Recorder
DUCHESNE COUNTY CORPORATION
For: BILL BARRETT CORP

WARRANTY DEED

This Indenture, made this 12th day of January, 2011, between **Turner Petroleum Land Services, Inc.,** with a mailing address of 7026 South 900 East, Suite B, Midvale, UT 84047 hereinafter referred to as **"Grantor"**, and **Bill Barrett Corporation,** with a mailing address of 1099 18th Street, Suite 2300, Denver, CO 80202, hereinafter referred to as **"Grantee"**;

WITNESSETH, That Grantor, in consideration of the sum of Ten Dollars ($10.00) and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, do by these presents grant, sell and convey unto **Grantee,** its successors and assigns all of the following-described **REAL ESTATE** situated in the County of Duchesne and State of Utah, to-wit:

Township 3 South, Range 6 West, Uintah Special Base and Meridian
Section 9: SE1/4SE1/4

TO HAVE AND TO HOLD, the above described property with all and singular the rights, privileges, and appurtenances thereunto or in any wise belonging to the said **Grantee** herein its successors and assigns forever.

Together with all improvements, appurtenances, and easements thereunto belonging
SUBJECT TO: County and/or City taxes not delinquent; Bonds and/or Special Assessments not delinquent; Covenants, Conditions, Restrictions, Rights of Way, Easements, and Reservations of record or enforceable in law and equity.

IN WITNESS WHEREOF, GRANTOR has hereunto set its hand the day and year first above written.

TURNER PETROLEUM LAND SERVICES, INC.

By: Clint W. Turner, President

STATE OF UTAH)
)
COUNTY OF SALT LAKE)

On the 12th day of January, 2011, personally appeared before me **Clint W. Turner, as President of Turner Petroleum Land Services, Inc.,** the signer of the within instrument, who duly acknowledged to me the He executed the same.

Notary Public

NOTARY PUBLIC
ROBERT YORGASON
7620 Union Park Avenue
Midvale, UT 84047
My Commission Expires
January 24, 2012
STATE OF UTAH

RECEIVED: Mar. 15, 2011

STATE OF UTAH
COUNTY OF DUCHESNE

SURFACE LAND USE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, Little Red Creek Cattle Company, LLC whose mailing address is PO Box 332, Tabiona, UT 84072 (hereinafter referred to as GRANTOR), whether one or more), is the owner of the surface of the following described property located in Duchesne County, Utah , to-wit:

TOWNSHIP 3 SOUTH, RANGE 6 WEST, USM
Section 10: S1/2S1/2

See Exhibits "A" and "B" Attached

RECEIVED: Mar. 15, 2011

GRANTOR:
LITTLE RED CREEK CATTLE COMPANY, LLC

By:_____
Gary Stringham, as Manager

Date:_____

GRANTEE:

BILL BARRETT CORPORATION

By:_____
Clint W. Turner, as Agent for Bill Barrett Corporation

ACKNOWLEDGMENT

STATE OF UTAH
COUNTY OF

On this 2 day of September, 2010, before me personally appeared Gary Stringham, as Manager of Little Red Creek Cattle Company, LLC known to me to be the person who is described in and who executed the within instrument and acknowledged to me that he executed the same.

WITNESS my hand and official seal.

Notary Public
Residing at: Kamas UT

My Commission Expires: 4-20-14

NOTARY PUBLIC
BRIAN MARSING
582519
My Commission Expires
April 20, 2014
STATE OF UTAH

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ACKNOWLEDGMENT

STATE OF UTAH
COUNTY OF SALT LAKE

On this 4th day of September 2010, personally appeared before me Clint W. Turner, who, being by me duly sworn, did say that he is the Agent for Bill Barrett Corporation and that said instrument was signed in behalf of said corporation by authority of a resolution of its Board of Directors and said Clint W. Turner acknowledged to me that said corporation executed the same.

My Commission Expires: 10-24-2014

Daniel William Costley
Notary Public
Residing at:

DANIEL WILLIAM COSTLEY
NOTARY PUBLIC • STATE OF UTAH
COMMISSION# 600945
COMM. EXP. 10-24-2014

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BILL BARRETT CORPORATION

SURFACE USE PLAN

16-9-36 BTR Well Pad

SESE, 553' FSL, 712' FEL, Section 9-T3S-R6W, USB&M (surface hole and bottom hole)
Duchesne County, Utah

BBC is the surface owner for the well pad and the portion or access and pipeline included in Sec. 9. A surface use agreement exists with the surface use owner for the portion of access and pipeline within Sec. 10. The onsite for this location is scheduled for March 22, 2011. This is a two well pad, this vertical well would be drilled as an oil well and the second well on the pad, the SWD 9-36 BTR is a proposed directional saltwater injection well with a location of SESE, 539' FSL, 704' FEL (surface) and SESE, 535' FSL, 620' FEL (bottom), Sec. 9, T3S-R6W.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

   a. The proposed well site is located approximately 13 miles northwest of Duchesne, Utah. Maps and directions reflecting the route to the proposed well site are included (see Topographic maps A and B).

   b. The proposed access would connect to an existing road.

   c. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a motor grader and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.

   d. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.

   e. The use of roads under State and Duchesne County Road Department maintenance are necessary to access the project area with no improvements proposed. No encroachment or pipeline crossing permit are required.

   f. All existing roads would be maintained and kept in good repair during all phases of operation.

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2. Planned Access Road:

a. Approximately 3092 feet of existing two-track access road would be upgraded and approximately 1113 feet of new road is proposed entering the northern end of the pad area (see Topographic Map B).

b. The road would be constructed to a 30-foot ROW width with an 18-foot travel surface. See section 12.d. below for disturbance estimates.

c. New road construction and improvements of existing roads would typically require the use of motor graders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.

d. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.

e. A maximum grade of 10% would be maintained throughout the project with minimum cuts and fills, as necessary, to access the well.

f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private or State of Utah lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.

g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.

h. Turnouts are not proposed as adequate site distance exists in all directions.

i. No culverts or low-water crossings are anticipated. Adequate drainage structures, where necessary, would be incorporated into the remainder of the road to prevent soil erosion and accommodate all-weather traffic.

j. No gates or cattle guards are anticipated at this time.

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k. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.

l. All access roads and surface disturbing activities would conform to the appropriate standard, **no higher than necessary**, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007.

m. The operator would be responsible for all maintenance needs of the new access road.

3. Location of Existing Wells (see One-Mile Radius Map):

a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i. water wells	none
ii. injection wells	none
iii. disposal wells	none
iv. drilling wells	none
v. temp shut-in wells	none
vi. producing wells	six
vii. abandoned wells	five

4. Location of Production Facilities

a. Surface facilities for the oil well would consist of a wellhead, separator, gas meter, (1) 500 gal methanol tank, (1) 500 glycol tank, (3) 500 bbl oil tanks, (1) 500 bbl water tank, (1) 500 bbl test tank, (1) 1000 gal propane tank, a pumping unit or Roto-flex unit or gas lift unit with a natural gas fired motor, solar panels, solar chemical and methanol pumps and one trace pump. See attached proposed facility diagram. See 8.d. below for facilities associated with the injection well.

b. Most wells would be fitted with a pump jack or Roto-flex unit or gas lift to assist liquid production if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks or Roto-flex units would be small (75 horsepower or less), natural gas-fired internal combustion engines. If a gas lift is installed, it would be set on a 10 ft x 15 ft pad and the prime mover would be a natural gas-fired internal combustion engine rated at 200 horsepower or less.

c. The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and

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valves would be placed inside the berm surrounding the tank battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil.

d. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

e. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 27 ft tall. Combustor placement would be on existing disturbance.

f. Approximately 4159 ft of gas and residue pipeline corridor and approximately 4589 ft of waterline corridor is proposed (the gas and residue corridor parallel the waterline corridor for the entire 4159 ft, see Topographic Map D). The gas pipeline would be up to 8 inch in diameter, the water line up to 4 inch in diameter and the residue line up to 4 inch in diameter. Pipelines would be constructed of steel, polyethylene or fiberglass. The gas and residue pipelines would connect to an existing tie-in point in Sec. 10 while the water pipeline would be ultimately connect in Sec. 15. This section of pipeline, approximately 40 ft in length, would most likely be installed by El Paso within their existing right-of-way on UDWR or BBC would apply for this segment separately.

g. The new segment of gas pipeline would be surface laid line within a 30 foot wide pipeline corridor adjacent to the proposed access road (see attached Surface Land Use Agreement). See 12.d below for disturbance estimates.

h. Construction of the ROW would temporarily utilize the 30 foot disturbed width for the road for a total disturbed width of 60 foot for the road and pipeline corridors. The use of the proposed well site and access roads would facilitate the staging of the pipeline construction.

i. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.

j. All permanent above-ground structures would be painted a flat, non-reflective color, such as Beetle, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

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k. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any modifications to proposed facilities would be reflected in the site security diagram submitted.

l. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. Location and Type of Water Supply:

a. Water for the drilling and completion would be trucked from any of the following locations:

Water Right No. and Application or Change No.	Applicant	Point of Diversion	Source
43-180	Duchesne City Water Service District	Knight Diversion Dam	Duchesne River
43-1202, Change a13837	Myton City	Knight Diversion Dam	Duchesne River
43-10444, Appln A57477	Duchesne County Upper Country Water	Ditch at Source	Cow Canyon Spring
43-10446, Appln F57432	Duchesne County Upper Country Water	Ditch at Source	Cow Canyon Spring
43-1273, Appln A17462	J.J.N.P. Company	Strawberry River	Strawberry River
43-1273, Appln t36590	J.J.N.P. Company	Strawberry River	Strawberry River

b. No new water well is proposed with this application.

c. Should additional water sources be pursued they would be properly permitted through the State of Utah – Division of Water Rights.

d. Water use would vary in accordance with the formations to be drilled but would be up to approximately 5.41 acre feet for drilling and completion operations.

6. Source of Construction Material:

a. The use of materials would conform to 43 CFR 3610.2-3.

b. No construction materials would be removed from the lease or EDA area.

c. If any additional gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

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7. Methods of Handling Waste Disposal:

a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.

b. The reserve pit would be constructed so as not to leak, break or allow any discharge.

c. The reserve pit would be lined with 12 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the reserve pit at all times.

d. To deter livestock from entering the pit, the three sides exterior to the location would be fenced before drilling starts. Following the conclusion of drilling and completion activities, the fourth side would also be fenced.

e. Drill cuttings would be contained in the pit and buried on-site for a period not to exceed six months, weather permitting.

f. Produced fluids from the well other than water would be decanted into steel test tank(s) until such time as construction of production facilities is completed. Any oil that may be accumulated would be transferred to a permanent production tank. Produced water may be used in further drilling and completion activities, evaporated in the pit, or would be hauled to one of the state-approved disposal facilities below:

Disposal Facilities
1. RNI Industries, Inc. – Pleasant Valley Disposal Pits, Sec. 25, 26, 35 & 36, T4S-R3W
2. Pro Water LLC – Blue Bench 13-1 Disposal Well (43-013-30971) NENE, Sec. 13, T3S-R5W
3. RN Industries, Inc. – Bluebell Disposal Ponds, Sec. 2, 4 & 9, T2S-R2W
4. Water Disposal, Inc. – Harmston 1-32-A1 Disposal Well (43-013-30224), UTR #00707, Sec. 32, T1S-R1W
5. Unified Water Pits – Sec. 31, T2S-R4W
6. Iowa Tank Line Pits – 8500 BLM Fence Road, Pleasant Valley

g. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.

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h. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.

i. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO_2 gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

j. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.

k. Sanitary waste equipment and trash bins would be removed from the Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.

l. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the Project Area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is feasible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.

m. Hydrocarbons would be removed from the reserve pit would as soon as practical. In the event immediate removal is not practical, the reserve pit would be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

8. Ancillary Facilities:

a. Garbage containers and portable toilets would be located on the well pad.

b. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. The well pad could include up to five single wide mobile homes or fifth wheel campers/trailers.

c. Powerlines may be installed adjacent to the proposed pipeline corridors. A sundry would be submitted prior to installation.

d. Facilities would be installed for the proposed injection well that include a pump building and up to eight 500 bbl water tanks.

9. Well Site Layout:

a. The well would be properly identified in accordance with 43 CFR 3162.6.

b. The pad layout, cross section diagrams and rig layout are enclosed (see Figures 1 and 2).

c. The pad and road designs are consistent with surface owner specifications.

d. The pad has been staked at its maximum size of 516 feet x 285 feet with an inboard reserve pit size of 200 feet x 100 feet X 8 feet deep. See section 12.d below for disturbance estimates.

e. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.

f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.

g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.

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h. All cut and fill slopes would be such that stability can be maintained for the life of the activity.

i. Diversion ditches would be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.

j. Water application may be implemented if necessary to minimize the amount of fugitive dust.

k. All surface disturbing activities would be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

10. Plan for Restoration of the Surface:

a. A site specific reclamation plan would be submitted within 90 days of location construction.

b. Site reclamation would be accomplished for portions of the well pad not required for the continued operation of the well on this pad within six months of completion, weather permitting.

c. The operator would control noxious weeds along access road use authorizations and well site by spraying or mechanical removal, according to the Utah Noxious Weed Act and as set forth in the approved surface damage agreements.

d. Rat and mouse holes would be filled and compacted from bottom to top immediately upon release of the drilling rig from location. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit would be allowed to dry prior to the commencement of backfilling work. No attempts would be made to backfill the reserve pit until it is free of standing water. Once dry, the liner would be torn and perforated before backfilling.

e. The reserve pit and that portion of the location not needed for production facilities/operations would be recontoured to the approximate natural contours. Areas not used for production purposes would be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes would be reduced as practical and scarified with the contour. The reserved topsoil would be evenly distributed over the slopes and scarified along the contour. Slopes would be seeded with the Surface Use Agreement specified seed mix.

f. Topsoil salvaged from the drill site and stored for more than one year would be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the Surface Use

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Agreement prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.

11. Surface and Mineral Ownership:

a. Surface ownership -

Sec. 9 (pad, access/pipeline): Bill Barrett Corporation, 1099 18th Street, Suite 2300, Denver, CO 80021, 303-312-8544.

Sec. 10 (access/pipeline): Gary Stringham, Little Red Creek Cattle Company, LLC, PO Box 332, Tabiona, UT 84072, 801-380-1055.

b. Mineral ownership – Ute Indian Tribe - 988 South 7500 East (Annex Building); Ft. Duchesne, Utah 84026; 435-725-4950.

12. Other Information:

a. Montgomery Archaeological Consultants has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 10-085, dated May 25, 2010.

b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.

c. Project personnel and contractors would be educated on and subject to the following requirements:

- No dogs or firearms within the Project Area;
- No littering within the Project Area;
- Smoking within the Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the ground or out windows of vehicles; personnel and contractors would abide by all fire restriction orders;
- Campfires or uncontained fires of any kind would be prohibited.
- Portable generators used in the Project Area would have spark arrestors

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d. Disturbance estimates:

Approximate Acreage Disturbances			
Well Pad		5.13	acres
Access (new)	1113 feet	0.77	acres
Access (upgrade)	3092 feet	1.56	acres
Pipeline	4589 feet	3.16	acres
	Total	**10.62**	**acres**

OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under Bill Barrett Corporations federal nationwide bond. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this	14th day of March 2011
Name:	Tracey Fallang
Position Title:	Regulatory Manager
Address:	1099 18th Street, Suite 2300, Denver, CO 80202
Telephone:	303-312-8134
E-mail:	tfallang@billbarrettcorp.com
Field Representative	Kary Eldredge / Bill Barrett Corporation
Address:	1820 W. Highway 40, Roosevelt, UT 84066
Telephone:	435-725-3515 (office); 435-724-6789 (mobile)
E-mail:	keldredge@billbarrettcorp.com

Tracey Fallang, Regulatory Manager

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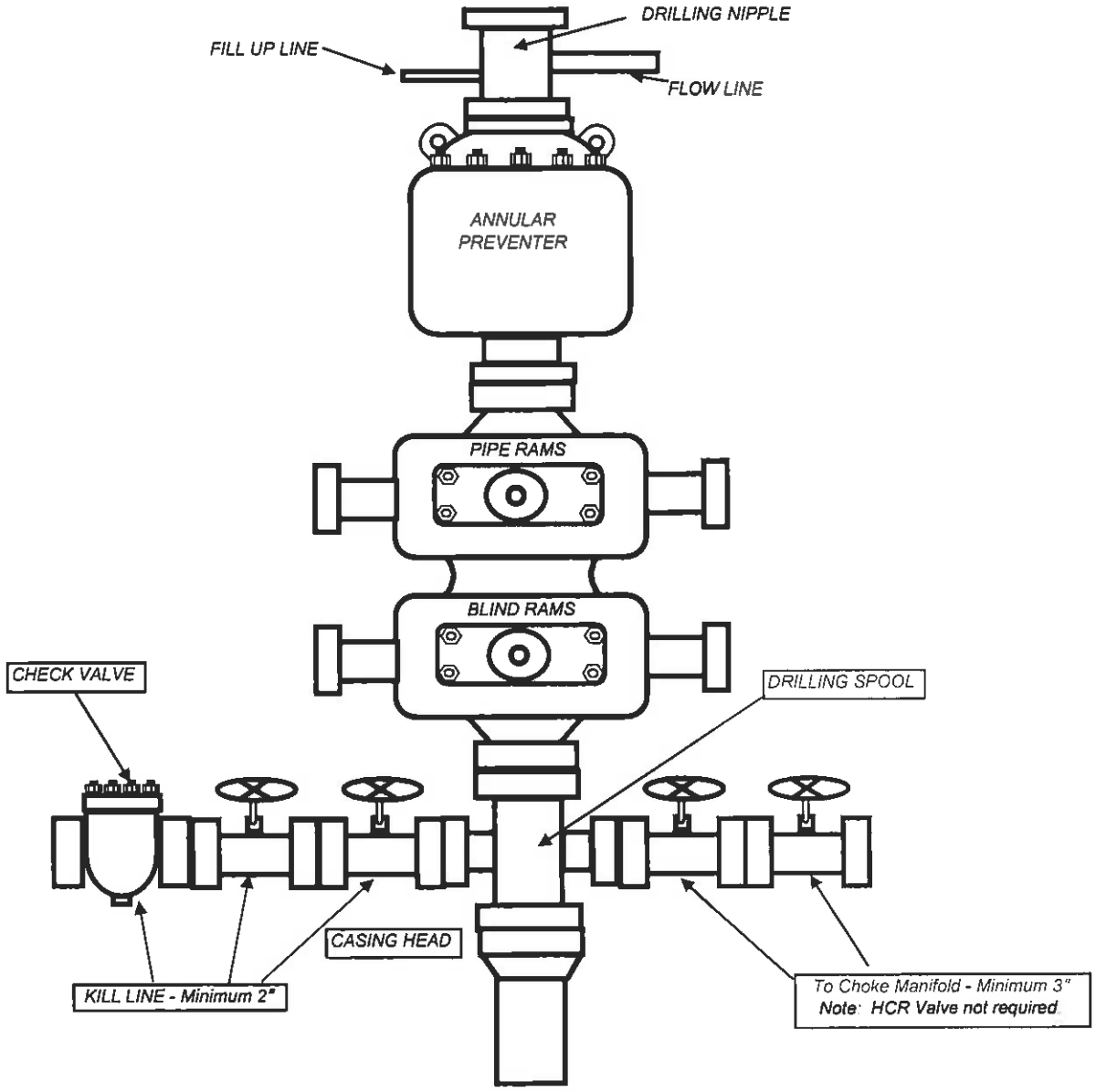
TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



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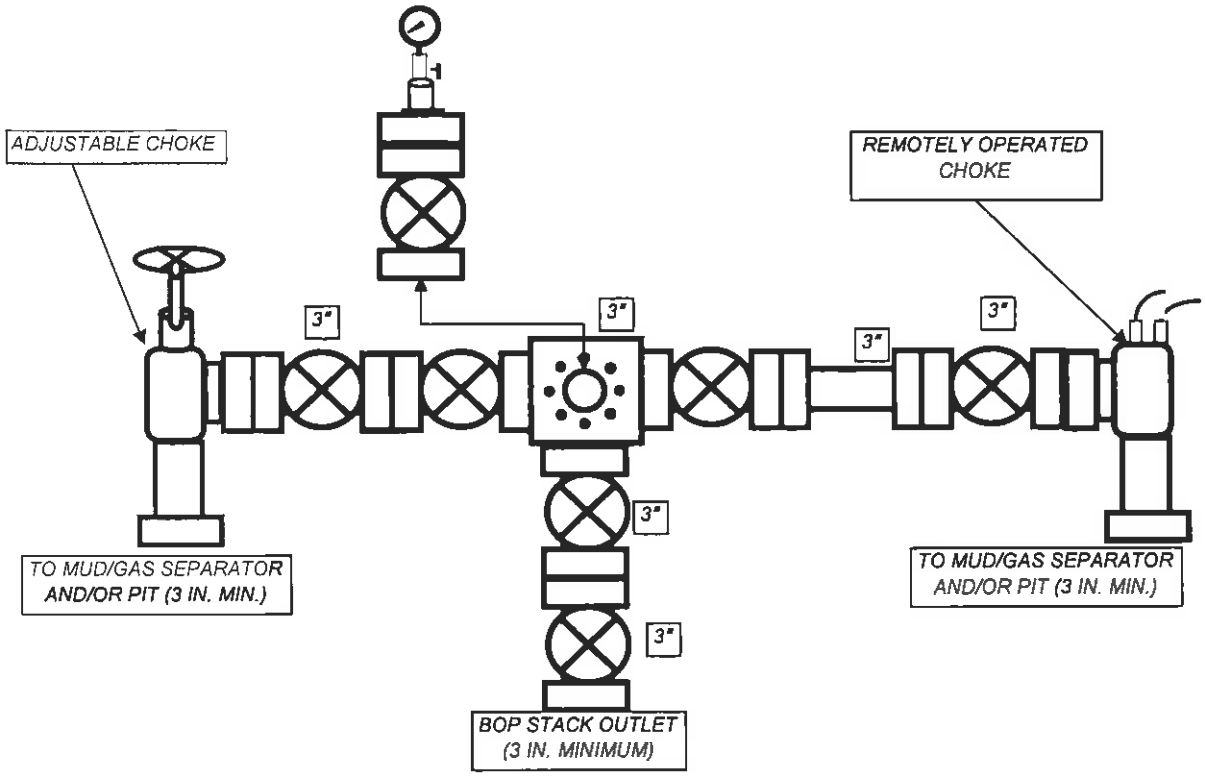
TYPICAL 5,000 p.s.i. CHOKE MANIFOLD



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API Well Number: 43013506450000

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

#16-9-36 BTR & SWD #9-36 BTR
SECTION 9, T3S, R6W, U.S.B.&M.
SE 1/4 SE 1/4

FIGURE #1
SCALE: 1" = 50'
DATE: 06-02-10
DRAWN BY: C.H.
REV: 02-15-11 C.C.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

Prevailing Winds

Proposed Access Road

Topsoil Stockpile

F-4.9'
El. 389.1'

F-11.1'
El. 382.9'

Sta. 5+16

F-7.2'
El. 386.8'

Round Corners as Needed

Approx. Toe of Fill Slope

Cut/Fill Transition Line

Approx. Top of Cut Slope

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

FLARE PIT

El. 398.9'
C-12.9'
(Btm. Pit)

C-1.7'
El. 395.7'

C-0.6'
El. 394.6'

#16-9

Sta. 2+16

C-0.9'
El. 394.9'

SWD #9-36

S86°22'01"E 84.00'
(To Bottom Hole)

BOTTOM HOLE

C-1.3'
El. 395.3'

RESERVE PITS
(8' Deep)

Pit Topsoil

10' WIDE BENCH

1 1/2:1 SLOPE

Reserve Pit Backfill & Spoils Stockpile

Total Pit Capacity
W/2' of Freeboard
= 16,830 Bbls.±
Total Pit Volume
= 4,920 Cu. Yds

C-5.9'
El. 399.9'

C-6.9'
El. 400.9'

Sta. 1+00

Sta. 0+00

C-7.2'
(Btm. Pit)
El. 393.2'

C-5.7'
El. 399.7'

C-1.7'
El. 395.7'

Topsoil Stockpile

135' 290' 300' 216' 200' 100' 35' 150' 10' 16' 26'

Elev. Ungraded Ground At #16-9-36 BTR Loc. Stake = 6394.6'
FINISHED GRADE ELEV. AT #16-9-36 BTR LOC. STAKE = 6394.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

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TYPICAL CROSS SECTIONS FOR

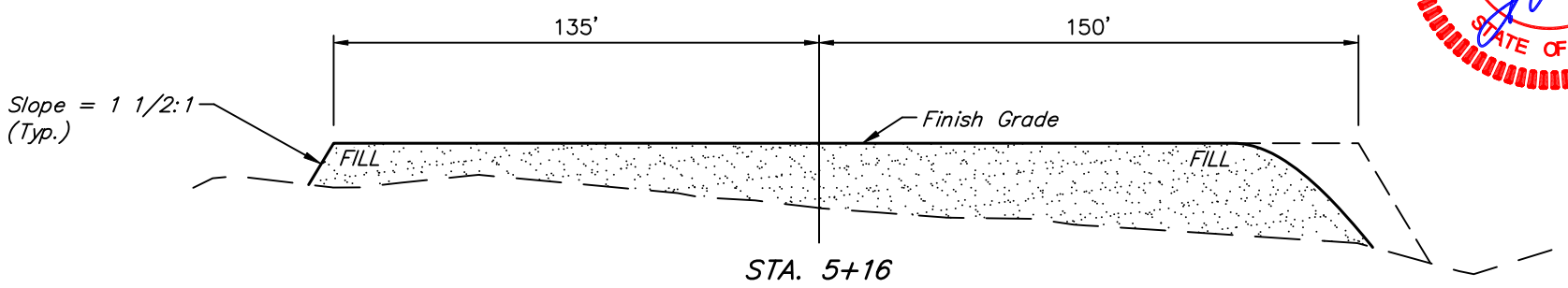
#16-9-36 BTR & SWD #9-36 BTR
SECTION 9, T3S, R6W, U.S.B.&M.
SE 1/4 SE 1/4

FIGURE #2

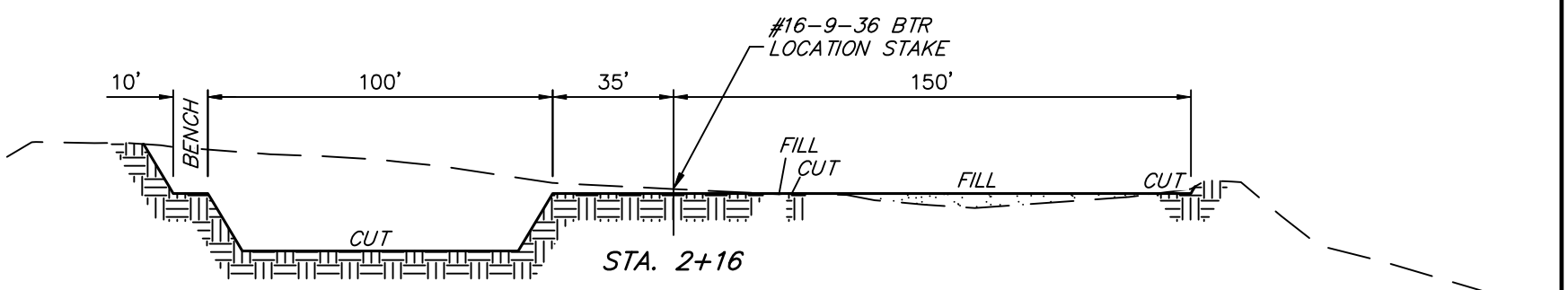
1" = 20' X-Section Scale
1" = 50'

DATE: 06-02-10
DRAWN BY: C.H.
REV: 02-15-11 C.C.

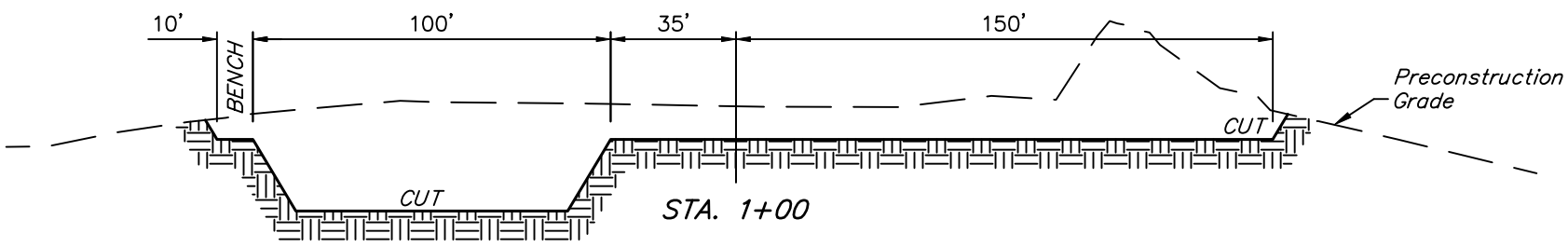
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



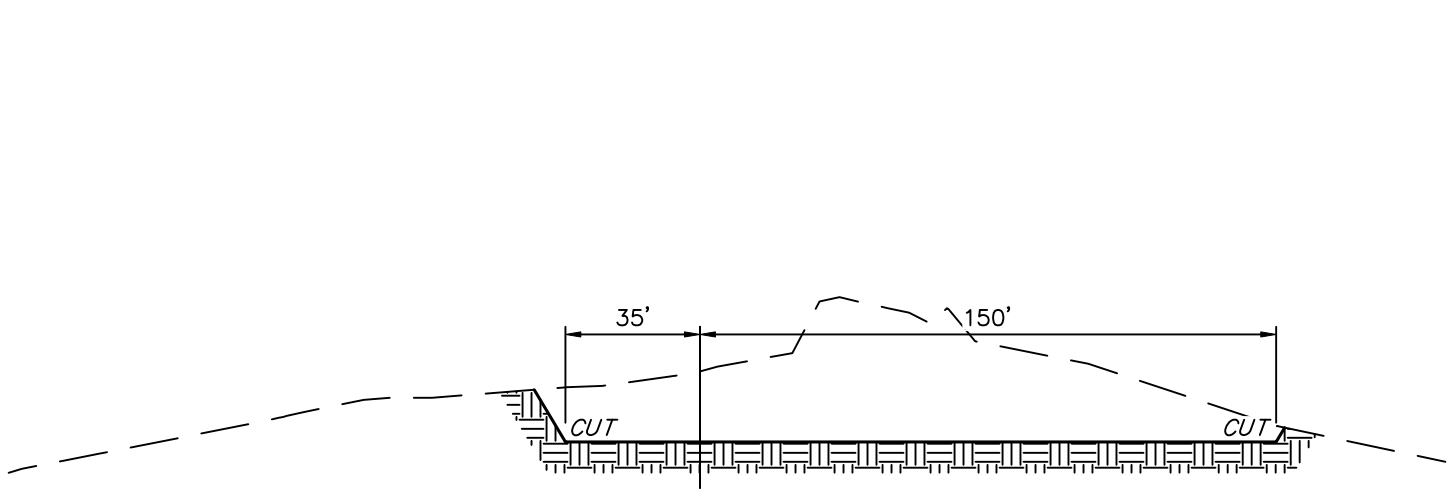
STA. 5+16



STA. 2+16



STA. 1+00



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

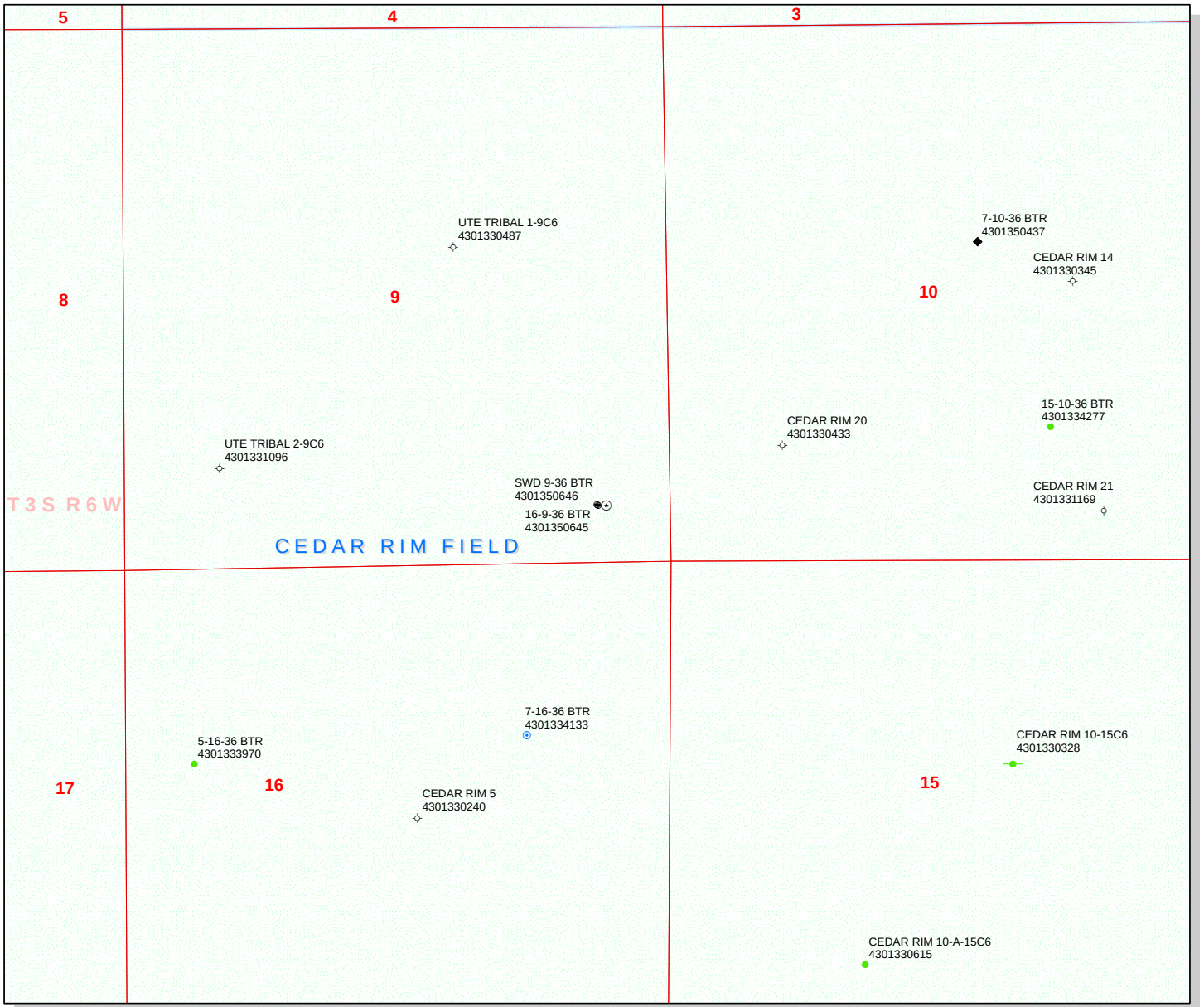
(6") Topsoil Stripping	=	*3,020* Cu. Yds.
Remaining Location	=	*15,130* Cu. Yds.
TOTAL CUT	=	*18,150* CU.YDS.
FILL	=	*12,670* CU.YDS.

EXCESS MATERIAL	=	*5,480* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	*5,480* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	*0* Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

RECEIVED: Mar. 15, 2011

API Well Number: 43013506450000



API Number: 4301350645

Well Name: 16-9-36 BTR

Township T0.3 . Range R0.6 . Section 09

Meridian: UBM

Operator: BILL BARRETT CORP

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED
Sections
Township

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LA - Location Abandoned
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
RET - Returned APD
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well

1,250 625 0 1,250 Feet

1:12,000

RECEIVED: Mar. 16, 2011

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	BILL BARRETT CORP				
Well Name	16-9-36 BTR				
API Number	43013506450000	**APD No**	3566	**Field/Unit**	CEDAR RIM
Location: 1/4,1/4	SESE **Sec** 9 **Tw** 3.0S **Rng** 6.0W 553 FSL 712 FEL				
GPS Coord (UTM)	537381 4452983	**Surface Owner**	Bill Barrett Corporation		

Participants

James Hereford (BLM), Kary Eldredge (Bill Barrett Corp), Don Hamilton (Buys & Assoc.), Trever Anderson (UELS), Matt Serfustini (EIS), Richard Powell (DOGM)

Regional/Local Setting & Topography

This location is set at the crest of gently sloped low lying ridge. The ridge runs from northwest to southeast. The location itself slopes slightly northeast to a small wash approximately .25 miles away which eventually drains to Rabbit Gulch to the south. Rabbit Gulch is a large wash for which this area is named and collects storm water from miles around this location to be transfered into Starvation Reservoir. Duchesne Ut is approximately 12 miles to the southeast. Blacktail Mountain can be seen 2 miles to the north of this location.

Surface Use Plan

Current Surface Use
Wildlfe Habitat
Deer Winter Range

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.8	**Width** 285 **Length** 516	Onsite	UNTA

Ancillary Facilities Y

Up to 5 trailers could be parked on location to provide temporary housing during drilling operations.

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Deer and elk, coyote, cougar, rabbits, rodents, raptors and song birds
Pinyon, Juniper, very sparse grasses, prickly pear, rabbit brush

Soil Type and Characteristics

low to moderately permeable soil

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

RECEIVED: Apr. 14, 2011

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Unknown	10	
	Final Score	30	1 Sensitivity Level

Characteristics / Requirements

Reserve pit to be placed in cut and stability does not appear to be aconcern. Dimensions are 100ft wide by 200ft long by 8ft deep. Kary Eldredge stated that Bill Barret plans to place a 16mil liner and felt subliner in this pit. Proposed plans seem adequate for this site.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

The location of this producing oil well will be a two well pad and share location with a Salt Water Disposal (SWD) well. Thedisposal well is the SWD 9-36 BTR (API# 4301350646)

Richard Powell	3/22/2011
Evaluator	**Date / Time**

RECEIVED: Apr. 14, 2011

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3566	43013506450000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		**Surface Owner-APD**	Bill Barrett Corporation	
Well Name	16-9-36 BTR		**Unit**		
Field	CEDAR RIM		**Type of Work**	DRILL	
Location	SESE 9 3S 6W U 553 FSL 712 FEL GPS Coord (UTM) 537386E 4453019N				

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill	4/14/2011
APD Evaluator	**Date / Time**

Surface Statement of Basis

The surface owner of this site is Bill Barret and was represented by Kary Eldredge. Mr. Eldredge also represented the applicant Bill Barrett Corporation. This proposed oil well is planned to share the location with a salt water disposal well. A nearby land owner Gary Stringham was also present. Mr. Stringham expressed his feelings that Bill Barrett and other oil producers in the area should develop water sources in the area for the use of deer and elk. Mr. Stringham operates a cattle ranch in the area and feels that having better water sources available in drier area will help keep wildlife away from irrigated cropland. BLM representative James Hereford expressed his desire that Bill Barrett leave as much Pinion and Juniper standing as possible during the construction of this location. No other concerns were expressed about the placement of a well at this site and it appears to be a good location for this well.

Richard Powell	3/22/2011
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: Apr. 14, 2011

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/15/2011
API NO. ASSIGNED: 43013506450000
WELL NAME: 16-9-36 BTR
OPERATOR: BILL BARRETT CORP (N2165)
PHONE NUMBER: 303 312-8134
CONTACT: Tracey Fallang

PROPOSED LOCATION: SESE 09 030S 060W
Permit Tech Review: ☑

SURFACE: 0553 FSL 0712 FEL
Engineering Review: ☐

BOTTOM: 0553 FSL 0712 FEL
Geology Review: ☑

COUNTY: DUCHESNE
LATITUDE: 40.22866
LONGITUDE: -110.56056
UTM SURF EASTINGS: 537386.00
NORTHINGS: 4453019.00
FIELD NAME: CEDAR RIM
LEASE TYPE: 2 - Indian
LEASE NUMBER: 2OG0005608
PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH
SURFACE OWNER: 4 - Fee
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** INDIAN - LPM8874725
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** Duchesne City Culinary Water Dock
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-84
Effective Date: 12/31/2008
Siting: 660' Fr Drl U Bdry & 1320' Fr Other Wells

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
5 - Statement of Basis - bhill

RECEIVED: Apr. 14, 2011

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: 16-9-36 BTR
API Well Number: 43013506450000
Lease Number: 2OG0005608
Surface Owner: FEE (PRIVATE)
Approval Date: 4/14/2011

Issued to:
BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules

will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

Form 3160-3
(August 2007)

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
2OG0005608

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☒ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

8. Lease Name and Well No.
16-9-36 BTR

2. Name of Operator
BILL BARRETT CORPORATION
Contact: TRACEY FALLANG
E-Mail: tfallang@billbarrettcorp.com

9. API Well No.

3a. Address
1099 18TH STREET, SUITE 2300
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-312-8134

10. Field and Pool, or Exploratory
ALTAMONT/WSTCH-GR

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface SESE 553FSL 712FEL

At proposed prod. zone SESE 553FSL 712FEL

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 9 T3S R6W Mer UBM

14. Distance in miles and direction from nearest town or post office*
13 MILES NW OF DUCHESNE, UT

12. County or Parish
DUCHESNE

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
553'

16. No. of Acres in Lease
66101.00

17. Spacing Unit dedicated to this well
640.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
2000'

19. Proposed Depth
11465 MD
11465 TVD

20. BLM/BIA Bond No. on file
LPM8874725

21. Elevations (Show whether DF, KB, RT, GL, etc.
6395 GL

22. Approximate date work will start
04/15/2011

23. Estimated duration
60 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name (Printed/Typed)	Date
(Electronic Submission)	TRACEY FALLANG Ph: 303-312-8134	03/14/2011

Title
REGULATORY MANAGER

Approved by (Signature)	Name (Printed/Typed)	Date
Title	**Office**	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #104303 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Vernal

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Bill Barrett Corporation**	**Location:**	**SESE, Sec. 9, T3S,R6W**
Well No:	**16-9-36 BTR**	**Lease No:**	**2OG0005608**
API No:	**43-013-50645**	**Agreement:**	**N/A**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC CONDITIONS OF APPROVAL:

- Any deviation of submitted APD's, which includes BBCs surface use plan, and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.

- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.

- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COAs, and ROW permits/authorizations on their person(s) during all phases of construction.

- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.

- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

- The personnel from the BLM should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease until resources can be identified and protected properly.

- Production facilities will be painted Juniper Green to blend in with the surrounding habitat.

- Site reclamation would be accomplished for portions of the well pad not needed for production, within 6 months of completion, weather permitting. This also includes any roads, and pipeline areas that have been disturbed as well. Roads and pipeline disturbances can undergo reclamation immediately after the pipeline is installed and after the roads are built. Please contact surface owners or the BLM for possible seed mixes to use in the project area. Non-natives can be used; however lbs/ac must be kept low to minimize the chance of a monoculture.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- A CBL shall be run from TD to Surface on the production casing.
- Gamma Ray Log shall be run from TD to Surface.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (¼¼, Sec., Twn, Rng, and P.M.).
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
    - Unit agreement and/or participating area name and number, if applicable.
    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-3
(August 2007)

RECEIVED

MAR 14 2011

BLM

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER	5. Lease Serial No. 2OG0005608
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA Agreement, Name and No.
1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone	8. Lease Name and Well No. 16-9-36 BTR
2. Name of Operator BILL BARRETT CORPORATION Contact: TRACEY FALLANG E-Mail: tfallang@billbarrettcorp.com	9. API Well No. 43-013-50645
3a. Address 1099 18TH STREET, SUITE 2300 DENVER, CO 80202 / 3b. Phone No. (include area code) Ph: 303-312-8134	10. Field and Pool, or Exploratory ALTAMONT/WSTCH-GR
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface SESE 553FSL 712FEL At proposed prod. zone SESE 553FSL 712FEL	11. Sec., T., R., M., or Blk. and Survey or Area Sec 9 T3S R6W Mer UBM
14. Distance in miles and direction from nearest town or post office* 13 MILES NW OF DUCHESNE, UT	12. County or Parish DUCHESNE / 13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 553' / 16. No. of Acres in Lease 66101.00	17. Spacing Unit dedicated to this well 640.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 2000' / 19. Proposed Depth 11465 MD 11465 TVD	20. BLM/BIA Bond No. on file WYB000040
21. Elevations (Show whether DF, KB, RT, GL, etc. 6395 GL / 22. Approximate date work will start 04/15/2011	23. Estimated duration 60 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) TRACEY FALLANG Ph: 303-312-8134	Date 03/14/2011
Title REGULATORY MANAGER		
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczka	Date JUN 03 20
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #104303 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Vernal
Committed to AFMSS for processing by ROBIN R. HANSEN on 03/16/2011 ()

RECEIVED
JUN 20 2011
DIV. OF OIL, GAS & MINING

UDOGM

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

NSS 061AE

NOS 2/11/2011

Print Form

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# TRIPLE A
Submitted By Venessa Langmach Phone Number 303-312-8172
Well Name/Number 16-9-36 BTR
Qtr/Qtr SESE Section 9 Township 3S Range 6W
Lease Serial Number 2OG0005608
API Number 43-013-50645

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 06/16/2011 08:00 AM ☑ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

RECEIVED
JUN 14 2011
DIV. OF OIL, GAS & MINING

Date/Time _____ _____ AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER: 16-9-36 BTR

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43013506450000

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202
PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0553 FSL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 09 Township: 03.0S Range: 06.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT Date of Spud: 6/16/2011	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is to report that this well was spud on 06/16/2011 at 8:00 am.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Venessa Langmacher	303 312-8172	Senior Permit Analyst
SIGNATURE N/A		**DATE** 6/17/2011

RECEIVED Jun. 17, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation

Operator Account Number: N 2165

Address: 1099 18th Street, Suite 2300

city Denver

state CO zip 80202

Phone Number: (303) 312-8172

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350470	7-13D-46 BTR		SWNE	13	4S	6W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	18076	6/14/2011			6/22/11	

Comments: Spudding Operation was conducted by Leon Ross @ 8:00 am.
GR-WS BHL= SWNE

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350646	SWD 9-36 BTR		SESE	9	3S	6W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	18077	6/14/2011			6/22/11	

Comments: Spudding Operation was conducted by Triple A Drilling @ 8:00 am.
GR-WS BHL= SESE

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350645	16-9-36 BTR		SESE	9	3S	6W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	18078	6/16/2011			6/22/11	

Comments: Spudding Operation was conducted by Triple A Drilling @ 8:00 am.
GR-WS

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Brady Riley
Name (Please Print)
Brady Riley
Signature
Permit Analyst
Title
6/17/2011
Date

RECEIVED
JUN 20 2011
DIV. OF OIL, GAS & MINING

(5/2000)

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corp. Rig Name/# Patterson Rig 506
Submitted By Lawrence Lorenzen Phone Number 435-828-6095
Well Name/Number 16-9-36 BTR
Qtr/Qtr SE/SE Section 9 Township 3S Range 6W
Lease Serial Number 2OG0005608
API Number 43-013-50646~~05~~

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

☒ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

RECEIVED
JUL 12 2011
DIV. OF OIL, GAS & MINING

Date/Time 07/11/11 1100 AM ☒ PM ☐

BOPE

☒ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time 07/12/11 1100 AM ☒ PM ☐

Remarks

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
16-9-36 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43013506450000

3. ADDRESS OF OPERATOR:
1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0553 FSL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 09 Township: 03.0S Range: 06.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 7/1/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

July 2011 Monthly Drilling Activity Report attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		8/3/2011

RECEIVED Aug. 03, 2011

Bill Barrett Corporation

#16-9-36 BTR 7/7/2011 08:00 - 7/8/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		3,015.0	Drilling & Completion

Time Log Summary

Skid rig - 2.5, Rig up - 4.5, Slip & cut drilling line - 1, Weld on conductor - 2, Rack & strp bha - 2

#16-9-36 BTR 7/8/2011 06:00 - 7/9/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		3,015.0	Drilling & Completion

Time Log Summary

Pickup BHA, orient dir tools. - 2, Drlg 95-198 - 3.5, Rig service - 0.5, Drlg 198-993, sliding as needed to reduce angle. - 18

#16-9-36 BTR 7/9/2011 06:00 - 7/10/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		3,015.0	Drilling & Completion

Time Log Summary

Drlg 993-1311' 318' Rotated 283' in 10 hrs, 28.3 FPH, Slid 35' in 1.5 hrs 23 fph, Max dev .91*, Max DLS 1.12 - 11.5, Rig service and change swivel packing - 0.5, Drlg 1311-1596', 285' in 12 hrs Rotated 240' in 10 hrs 24 fph, Slid 45' in 2 hrs 22.5 FPH Max dev 2.24* Max DLA 2.54 - 12

#16-9-36 BTR 7/10/2011 06:00 - 7/11/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		3,015.0	Drilling & Completion

Time Log Summary

Drlg 1596-1640 - 0.5, TIH Change bit & motor, TIH - 3, Ream 95' to bottom - 1, Drlg 1640-1784' 144' in 3.5 hrs 41 fph. no slides - 3.5, Lost 250 bbls, Mix and pump LCM - 0.5, Resume drlg to 1910', no slides - 3, Rig service - 0.5, Drlg 1910-1914 - 0.5, Lost 150 bls, mix and pump LCM - 0.5, Drlg 1914-2323', 409' in 11 hrs 37 fph. rotated 390' in9.5 hrs 51.5 fph, slid 19' in 1.5 hrs 12.7 fph Max dev 1.43*, Max DLS .68 - 11

#16-9-36 BTR 7/11/2011 06:00 - 7/12/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		3,015.0	Drilling & Completion

Time Log Summary

Drlg 2323-2622', 299', in 9 hrs, rotated 239' in 6 hrs 39fph, slid 63' in 3 hrs 21 fph, Max Dev .9* Max DLS 1.35. P-rate and diff pressure dropped. - 9, Rig Service - 0.5, Mix and pump dryjob. TOH laydown bit & motor, Pickup rerun Reed R24AMP and hi speed motor.
TIH and resume drlg. - 4, Drlg 2622-2864', 242' rotated 206' in 8.3 hrs 25fph, slid 36' in 2.2 hrs 16.4fph, Max dev 1.44* Max DLS 1.35 - 10.5

#16-9-36 BTR 7/12/2011 06:00 - 7/13/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		3,015.0	Drilling & Completion

Time Log Summary

Drill from 2864' to 3015'. - 4, Circulate BU. - 0.5, TOH. LD BHA x directional tools. - 2.5, Safety meeting with casing crew. RU casing crew. Run 70 joints of 9-5/8", 36#, J55, STC casing. - 5, Fill pipe. Break circulation. C X C mud to cement. - 2, Safety meeting with cementers. RU cementing equipment x cementing head. Mix x pump the following: 20 bbls water spacer, 40 bbl flush, 20 bbl water spacer, 650 sxs Lead at 11.0 ppg, 250 sxs tail cement at 14.8 ppg. Lost returns with 200 bbls lead cement pumped. Regained returns. Lost returns sporadically during remainder of job. Drop plug and pump displacement. Bumped plug with 400 psig. Plug bumped 4 bbls early. Pressure to 1900 psig. Hold for 5 min. Bled back 2 bbl x check floats. Float holding. No cement to surface. RU to grout casing. Mix x pump 150 sxs Class A w/2% Calcium Chloride. Approx 2 bbls returns at end of top out job. Pull 1". WOC 2 hours. RIH with 1". Tag hard cement at 21' below ground level. POOH. WOC additional 2 hours. Called out welder. - 9, Cut conductor and casing. Finish top out with redimix at surface. Prep to weld on casinghead. - 1

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
16-9-36 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43013506450000

3. ADDRESS OF OPERATOR:
1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0553 FSL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 09 Township: 03.0S Range: 06.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 8/27/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is to notify that this well had first gas sales on 8/27/2011 at 9:00 pm and first oil sales on 8/30/2011 at 7:00 pm.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Venessa Langmacher	303 312-8172	Senior Permit Analyst
SIGNATURE		**DATE**
N/A		9/1/2011

RECEIVED Sep. 01, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER: 16-9-36 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER: 43013506450000

3. ADDRESS OF OPERATOR:
1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT: CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0553 FSL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 09 Township: 03.0S Range: 06.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11.
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TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 8/31/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
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	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

August 2011 Monthly Drilling Activity Report attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		9/6/2011

RECEIVED Sep. 06, 2011

Bill Barrett Corporation

#16-9-36 BTR 8/2/2011 06:00 - 8/3/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Start MIRU Of Production Facilities, Suck Out Cellar

#16-9-36 BTR 8/5/2011 06:00 - 8/6/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	LOCL	Lock Wellhead & Secure	Well shut in and secured.
08:00	1.50	09:30	IWHD	Install Wellhead	Safety meeting with Well head crew. 0 psi on 5 1/2' csg, surface csg was on a -0 psi (vacuum) Removed11" night cap flange, Dressed 5 1/2' csg top, Installed 11" x 7 1/16" 5k B-section with 2- 2 1/16" 5k gate valve, N/up Flange, Pressure test hanger seals to 5000 psi. good test. installed tree cap, secured wellhead. Set frac tanks on location throughout the day. Construction crews continued to work on building production equipment.
09:30	20.50	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured.

#16-9-36 BTR 8/6/2011 06:00 - 8/7/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	LOCL	Lock Wellhead & Secure	Well Shut in and secured.
07:30	1.00	08:30	GOP	General Operations	MIRU SLB wireline unit. N/D night cap flange. N/U 7 1/16 5k wireline adapter. P/up 4.625' gauge ring.
08:30	1.50	10:00	TRIP	Tripping	RIH w/ 4.625" gauge ring and junk basket, tagged PBTD @ 11,035', uncorrelated. 5 1/2" float collar depth @ 11,226'. Called Denver to inform them that there is 191' of cement in the 5 1/2"casing. POOH w/ G/R & junk basket. seen light green cement in junk basket. L/D G/R & junk Basket.
10:00	5.00	15:00	LOGG	Logging	P/up CBL/CCL/ Gamma Ray logging tools. RIH to PBTD @ 11,076', pick up on e-line and seen line tension increase @ 11,050', ran log strip from 11,050' to 10,750', made depth correction to HES Open hole log reference ran on 7/28/11, made 6' depth correction to open hole, drop down made repeat pass from 11,056' to 10,750' made a 1' depth correction, drop down for main pass. applied 1000# of pressure to 5 1/2" casing. Completed main pass from 11,056' to 100' @ 60' fpm, seen section of ratty cement from 7400' to 6100', called TOC @ 810' Note Marker Jst @ 10,371' to 10,393', 9181' to 9203', 7683' to 7704'.
15:00	2.50	17:30	GOP	General Operations	Continued to set frac tanks and off load 3% KCL and production water.
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	Well shut in a secured.

#16-9-36 BTR 8/8/2011 06:00 - 8/9/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	7.00	13:00	GOP	General Operations	Cont. Prep for Frac, Cont. Build Prod. Facility,
13:00	2.00	15:00	SRIG	Rig Up/Down	Set Anchors MIRU w/o Rig, Spot Equip. Unload Tbg.
15:00	0.50	15:30	BOPI	Install BOP's	ND Night cap. NU 7 1/16" 5K Double gate, NU 7 1/16" 5K Mud Cross, NU 7 1/16" 5K Annular, & function test.
15:30	0.50	16:00	SRIG	Rig Up/Down	RU work floor & Tbg. equip.
16:00	2.00	18:00	RUTB	Run Tubing	PU 4 5/8" Chomp Mill, 2 7/8" Bit sub, Cont. PU tbg., Picked up 86 Jts., Had a hydralic hose fail on the rig.
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	Secure well, SDFN.

#16-9-36 BTR 8/9/2011 06:00 - 8/10/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI.
07:00	0.50	07:30	SMTG	Safety Meeting	JSA Safety Meeting

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
07:30	11.50	19:00	TRIP	Tripping	Cont. PU Tbg. Picked up 148 Jts., Rig crew lost the drift, Had to TOOH to Retrieve Drift, Trip back in hole & Cont. PU tbg. Tag @ 11150' Washed down to 11207'
19:00	1.00	20:00	CLN	Clean Out Hole	Cirulated Bottoms up, returned thick cement.
20:00	10.00	06:00	LOCL	Lock Wellhead & Secure	Secure well SDFN

#16-9-36 BTR 8/10/2011 06:00 - 8/11/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI.
07:00	0.50	07:30	SWAB	Swab Well Down	JSA Safety Meeting
07:30	1.00	08:30	CLN	Clean Out Hole	Clean out to FC. @ 11215', Circ. Bottoms up.
08:30	5.00	13:30	PULT	Pull Tubing	Laydown Tbg.,
13:30	0.50	14:00	SRIG	Rig Up/Down	RD Tbg. equip. & work floor.
14:00	0.50	14:30	SRIG	Rig Up/Down	RDMO w/o Rig
14:30	1.00	15:30	BOPR	Remove BOP's	ND BOP, NU Frac Mandrel & Frac Tree,
15:30	0.50	16:00	PTST	Pressure Test	Test seal to 5k,.
16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	WSI.

#16-9-36 BTR 8/11/2011 06:00 - 8/12/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	MIRU Cameron Test Unit. Pressure Test Casing To 8250#'s. Crews Cont. Work On Production Facilities.

#16-9-36 BTR 8/18/2011 06:00 - 8/19/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.25	07:15	DTIM	Downtime	WSI And Secured.
07:15	2.25	09:30	CTUW	W/L Operation	SLB W/L Arrive On Location At 07:30 Hrs., Hold Safety Meeting - 4 SLB, 1 IPS, 1 BBC, Spot And R/U Equipment. P/U Lubricator, N/U To Well, P/T To 4500#'s. P/U Gun, N/U To Well.
09:30	1.50	11:00	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704', 9181 - 9203', And 10371 - 10393'. Drop Down To Depth And Shoot Stage 1 CR-7/CR-6 Zone As Follows; 10903 - 10904, 10916 - 10917, 10931 - 10932, 10945 - 10946, 10965 - 10966, 10984 - 10985, 11012 - 11013, 11037 - 11038, 11053 - 11054, 11063 - 11064, 11089 - 11090, 11095 - 11096, 11122 - 11124, 11136 - 11138, 11149 - 11150, 11161 - 11162. 54 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
11:00	4.00	15:00	GOP	General Operations	W/L TearDown Gun, Secure And ShutDown Equipment. HES Arrive On Location At 0900 Hrs., Hold Safety Meeting, R/U Frac Equipment.
15:00	15.00	06:00	DTIM	Downtime	WSI And Secured.

#16-9-36 BTR 8/19/2011 06:00 - 8/20/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	HES Start Arriving On Location At 0530 Hrs., Prime Up Chemicals And HHP, Pressure Test Iron To 8500#'s, Hold Safety Meeting. 18 HES, 2 Delsco, 1 BBC, 1 Western Petroleum.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
07:00	2.09	09:05	FRAC	Frac. Job	Stage 1 CR-7/CR-6 Frac. Open Well, 295 Psi ICP, Pump Produced Water, Achieved BreakDown At 5.7 Bpm And 3615 Psi, S/D For 25 Min. To Tear Apart Discharge FlowMeter, Found A Piece Of Plastic In It, Re-Primed Pumps. Pumped 3900 Gals. 15% HCL While Dropping 108 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 71.2 Bpm And Pressure 5221 Psi., Isip 2874 Psi., .699 F.G., 28/54 Holes Open. Pumped 5 XL Stages With Hybor G 21 Fluid, 1# 100 Mesh, 1#, 2#, 2.5# And 3#, 20/40 CRC(Saw Slight Spike In Net At Beginning Of 3# Stage[2.5# Still On Perfs], Cut Sand And Flushed. Could Have Gotten All Sand In, 91% Of Design Volume), 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 25#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 77,501 Gals. 3% KCL, 69,915 Gals. Produced Water, 21,700#'s 100 Mesh And 118,400#'s 20/40 CRC Sand.Total Load To Recover 3695 Bbls.. ISDP 3235 Psi., .732 F.G., Max Rate 71.6 Bpm Max Pressure 5486 Psi. Avg Rate 70.6 Bpm Avg. Pressure 4858 Psi. WSI And Secured, Turn Over To W/L.
09:05	0.25	09:20	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure
09:20	1.50	10:50	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704', 9181 - 9203', And 10371 - 10393'. Drop Down To Depth, Set CBP At 10894', Pull Up And Shoot Stage 2 CR-6/CR-5 Zone As Follows; 10695 - 10696, 10703 - 10704, 10721 - 10722, 10731 - 10732, 10743 - 10744, 10775 - 10776, 10783 - 10784, 10789 - 10790, 10807 - 10808, 10819 - 10820, 10838 - 10840, 10866 - 10868. 42 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
10:50	0.09	10:55	GOP	General Operations	Turn Well Over To HES, Pressure Test To 8500#, Equalize To Open Well
10:55	1.50	12:25	FRAC	Frac. Job	Stage 2 CR-6/CR-5 Frac. Open Well, 2570 Psi ICP, Pump Produced Water, Achieved BreakDown At 10.4 Bpm And 2570 Psi,, Pumped 3900 Gals. 15% HCL While Dropping 84 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 68.8 Bpm And Pressure 4710 Psi., Isip 2861 Psi., .700 F.G., 32/42 Holes Open. Pumped 5 XL Stages With Hybor G 21 Fluid, 1# 100 Mesh, 1#, 2#, 2.5# And 3#, 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 25#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 82,690 Gals. 3% KCL, 67,713 Gals. Produced Water, 20,800#'s 100 Mesh And 134,400#'s 20/40 CRC Sand.Total Load To Recover 3747 Bbls.. ISDP 3163 Psi., .727 F.G., Max Rate 72.1 Bpm Max Pressure 5028 Psi. Avg Rate 68.8 Bpm Avg. Pressure 4590 Psi. WSI And Secured, Turn Over To W/L.
12:25	0.25	12:40	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure
12:40	1.33	14:00	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704', 9181 - 9203', And 10371 - 10393'. Drop Down To Depth, Set CBP At 10690', Pull Up And Shoot Stage 3 CR-5/CR-4A Zone As Follows; 10505 - 10506, 10517 - 10518, 10533 - 10534, 10543 - 10544, 10562 - 10563, 10579 - 10580, 10593 - 10594, 10610 - 10611, 10625 - 10626, 10643 - 10644, 10654 - 10655, 10668 - 10670. 39 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
14:00	1.00	15:00	GOP	General Operations	SLB And HES SHutDown And Secure Equipment
15:00	15.00	06:00	DTIM	Downtime	WSI And Secured, SDFD.

#16-9-36 BTR 8/20/2011 06:00 - 8/21/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.67	06:40	GOP	General Operations	HES Start Arriving On Location At 0530 Hrs., Prime Up Chemicals And HHP, Pressure Test Iron To 8500#'s, Hold Safety Meeting. 16 HES, 1 Delsco, 1 BBC.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:40	1.58	08:15	FRAC	Frac. Job	Stage 3 CR-5/CR-4A Frac. Open Well, 2125 Psi ICP, Pump Produced Water, Achieved BreakDown At 8.3 Bpm And 3461 Psi,, Pumped 3900 Gals. 15% HCL While Dropping 78 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 70.6 Bpm And Pressure 4910 Psi., Isip 2868 Psi., .709 F.G., 31/39 Holes Open. Pumped 5 XL Stages With Hybor G 21 Fluid, 1# 100 Mesh, 1#, 2#, 2.5# And 3#, 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 25#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 81,953 Gals. 3% KCL, 66,932 Gals. Produced Water, 20,500#'s 100 Mesh And 131,900#'s 20/40 CRC Sand.Total Load To Recover 3759 Bbls.. ISDP 3237 Psi., .745 F.G., Max Rate 71.3 Bpm Max Pressure 5151 Psi. Avg Rate 70.6 Bpm Avg. Pressure 4716 Psi. WSI And Secured, Turn Over To W/L.
08:15	0.17	08:25	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure
08:25	2.42	10:50	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704', 9181 - 9203', And 10371 - 10393'. Drop Down To Depth, Set CBP At 10496', Pull Up And Shoot Stage 3 CR-4A/CR-4 Zone As Follows; 10218 - 10219, 10226 - 10227, 10239 - 10240, 10252 - 10254, 10265 - 10266, 10289 - 10290, 10303 - 10304, 10316 - 10317, 10325 - 10326, 10333 - 10334, 10343 - 10344, 10359 - 10360, 10369 - 10370, 10391 - 10392, 10404 - 10405, 10413 - 10414, 10428 - 10430, 10438 - 10439, 10445 - 10447, 10459 - 10460, 10477 - 10478. 72 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured. Made Two Runs Due To Gun Length.
10:50	0.42	11:15	GOP	General Operations	Turn Well Over To HES, Pressure Test To 8500#, Equalize To Open Well
11:15	1.50	12:45	FRAC	Frac. Job	Stage 4 CR-4A/CR-4 Frac. Open Well, 2125 Psi ICP, Pump Produced Water, Achieved BreakDown At 8.3 Bpm And 3461 Psi,, Pumped 3900 Gals. 15% HCL While Dropping 130 Bio Balls(Design Called For 144 Balls, HES Ball Dropper Only Holds 130 Balls). Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 70.1 Bpm And Pressure 4470 Psi., Isip 2784 Psi., .708 F.G., 40/72 Holes Open. Pumped 5 XL Stages With Hybor G 21 Fluid, 1# 100 Mesh, 1#, 2#, 2.5# And 3#, 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 25#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 94,448 Gals. 3% KCL, 75,813 Gals. Produced Water, 23,700#'s 100 Mesh And 157,000#'s 20/40 CRC Sand.Total Load To Recover 4235 Bbls.. ISDP 3204 Psi., .748 F.G., Max Rate 71.1 Bpm Max Pressure 4676 Psi. Avg Rate 70.5 Bpm Avg. Pressure 4355 Psi. WSI And Secured, Turn Over To W/L.
12:45	0.25	13:00	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure
13:00	2.50	15:30	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704' And 9181 - 9203'. Drop Down To Depth, Set CBP At 10210', Pull Up And Shoot Stage 5 CR-4 Zone As Follows; 10033 - 10034, 10045 - 10046, 10061 - 10062, 10080 - 10081, 10091 - 10092, 10109 - 10110, 10119 - 10120, 10127 - 10128, 10140 - 10142, 10149 - 10150, 10161 - 10162, 10166 - 10167, 10173 - 10174, 10186 - 10188, 10197 - 10198. 51 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured. Made Two Runs Due To Gun Length.
15:30	1.00	16:30	CTUW	W/L Operation	W/L ShutDown And Secure Equipment.
16:30	13.50	06:00	DTIM	Downtime	WSI And Secured, SDFD.

#16-9-36 BTR 8/21/2011 06:00 - 8/22/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	GOP	General Operations	HES Start Arriving On Location At 0530 Hrs., Prime Up Chemicals And HHP, Pressure Test Iron To 8500#'s, Hold Safety Meeting. 14 HES, 2 Delsco, 1 BBC.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:30	1.59	08:05	FRAC	Frac. Job	Stage 5 CR-4 Frac. Open Well, 1980 Psi ICP, Pump Produced Water, Achieved BreakDown At 9.5 Bpm And 3215 Psi,, Pumped 3900 Gals. 15% HCL While Dropping 102 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 71.1 Bpm And Pressure 4830 Psi., Isip 3222 Psi., .757 F.G., 38/51 Holes Open. Pumped 4 XL Stages With Hybor G 21 Fluid, 1# 100 Mesh, 1#, 2#, And 2.5#, (Design Called For 3#, Did Not Pump Due To Net Increase In 2.5#. Cut Sand A Little Short, 96% Of Design) 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 25#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 92,915 Gals. 3% KCL, 73,929 Gals. Produced Water, 23,600#'s 100 Mesh And 148,600#'s 20/40 CRC Sand.Total Load To Recover 4199 Bbls.. ISDP 3673 Psi., .802 F.G., Max Rate 71.5 Bpm Max Pressure 5002 Psi. Avg Rate 71.2 Bpm Avg. Pressure 4713 Psi. WSI And Secured, Turn Over To W/L.
08:05	0.16	08:15	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure
08:15	2.34	10:35	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704' And 9181 - 9203'. Drop Down To Depth, Set CBP At 10010', Pull Up And Shoot Stage 6 CR-3 Zone As Follows; 9756 - 9758, 9775 - 9776, 9787 - 9788, 9801 - 9802, 9814 - 9816, 9831 - 9832, 9862 - 9863, 9878 - 9879, 9889 - 9890, 9898 - 9900, 9907 - 9908, 9930 - 9931, 9949 - 9950, 9957 - 9958, 9980 - 9982, 9987 - 9988. 60 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured. Made Two Runs Due To Gun Length.
10:35	0.08	10:40	GOP	General Operations	Turn Well Over To HES, Pressure Test To 8500#, Equalize To Open Well
10:40	1.50	12:10	FRAC	Frac. Job	Stage 6 CR-3 Frac. Open Well, 810 Psi ICP, Pump Produced Water, Achieved BreakDown At 9.6 Bpm And 2430 Psi,, Pumped 3900 Gals. 15% HCL While Dropping 120 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall(Well Went On Vacuum Within First 5 Min. After Surging Off). Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 71.4 Bpm And Pressure 4630 Psi., Isip 2619 Psi., .703 F.G., 31/60 Holes Open. Pumped 4 XL Stages With Hybor G 18 Fluid, 1# 100 Mesh, 1#, 2#, And 2.5#, (Design Called For 3#, Did Not Pump Due To Net Increase In 2.5#. Cut Sand Short, 84% Of Design) 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 22#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 81,371 Gals. 3% KCL, 71,578 Gals. Produced Water, 22,600#'s 100 Mesh And 121,500#'s 20/40 CRC Sand.Total Load To Recover 3840 Bbls.. ISDP 3901 Psi., .834 F.G., Max Rate 71.4 Bpm Max Pressure 5545 Psi. Avg Rate 70.9 Bpm Avg. Pressure 5149 Psi. WSI And Secured, Turn Over To W/L.
12:10	0.17	12:20	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure
12:20	3.67	16:00	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704' And 9181 - 9203'. Drop Down To Depth, Set CBP At 9740', Pull Up And Shoot Stage 7 CR-3/CR-2 Zone As Follows; 9429 - 9430, 9457 - 9458, 9465 - 9466, 9481 - 9482, 9518 - 9519, 9541 - 9542, 9561 - 9562, 9581 - 9582, 9596 - 9597, 9613 - 9614, 9629 - 9630, 9651 - 9652, 9659 - 9660, 9676 - 9677, 9692 - 9693, 9721 - 9722. 48 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured. Made Three Runs Due To Gun Length And Bad Detonator On Second Run.
16:00	1.00	17:00	CTUW	W/L Operation	W/L ShutDown And Secure Equipment
17:00	13.00	06:00	DTIM	Downtime	WSI And Secured, SDFD.

#16-9-36 BTR 8/22/2011 06:00 - 8/23/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.17	06:10	GOP	General Operations	HES Start Arriving On Location At 0530 Hrs., Prime Up Chemicals And HHP, Pressure Test Iron To 8500#'s, Hold Safety Meeting. 15 HES, 2 Delsco, 1 BBC.

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:10	1.50	07:40	FRAC	Frac. Job	Stage 7 CR-3/CR-2 Frac. Open Well, 700 Psi ICP, Pump Produced Water, Achieved BreakDown At 9.7 Bpm And 2532 Psi,, Pumped 3900 Gals. 15% HCL While Dropping 96 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 70.7 Bpm And Pressure 4234 Psi., Isip 2571 Psi., .707 F.G., 35/48 Holes Open. Pumped 5 XL Stages With Hybor G 18 Fluid, 1# 100 Mesh, 1#, 2#, 2.5#, And 3# 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 22#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 89,896 Gals. 3% KCL, 73,186 Gals. Produced Water, 22,500#'s 100 Mesh And 149,400#'s 20/40 CRC Sand.Total Load To Recover 3901 Bbls.. ISDP 2866 Psi., .738 F.G., Max Rate 71.0 Bpm Max Pressure 4339 Psi. Avg Rate 70.7 Bpm Avg. Pressure 4069 Psi. WSI And Secured, Turn Over To W/L.
07:40	0.17	07:50	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure
07:50	1.34	09:10	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704' And 9181 - 9203'. Drop Down To Depth, Set CBP At 9416', Pull Up And Shoot Stage 8 CR-2/Wasatch Zone As Follows; 9183 - 9184, 9215 - 9216, 9236 - 9237, 9251 - 9252, 9262 - 9263, 9292 - 9293, 9310 - 9311, 9329 - 9330, 9341 - 9342, 9359 - 9360, 9386 - 9387, 9399 - 9400. 36 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
09:10	0.08	09:15	GOP	General Operations	Turn Well Over To HES, Pressure Test To 8500#, Equalize To Open Well
09:15	1.50	10:45	FRAC	Frac. Job	Stage 8 CR-2/Wasatch Frac. Open Well, 2250 Psi ICP, Pump Produced Water, Achieved BreakDown At 9.6 Bpm And 2697 Psi,, Pumped 3600 Gals. 15% HCL While Dropping 72 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 70.5 Bpm And Pressure 5230 Psi., Isip 2577 Psi., .716 F.G., 25/36 Holes Open. Pumped 5 XL Stages With Hybor G 16 Fluid, 1# 100 Mesh, 1#, 2#, 2.5#, And 3# 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 20#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 86,138 Gals. 3% KCL, 68,313 Gals. Produced Water, 21,500#'s 100 Mesh And 143,200#'s 20/40 CRC Sand.Total Load To Recover 3795 Bbls.. ISDP 2917 Psi., .753 F.G., Max Rate 70.5 Bpm Max Pressure 5295 Psi. Avg Rate 70.3 Bpm Avg. Pressure 4899 Psi. WSI And Secured, Turn Over To W/L.
10:45	0.17	10:55	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure
10:55	1.25	12:10	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704'. Drop Down To Depth, Set CBP At 9160', Pull Up And Shoot Stage 9 CR-1 Zone As Follows; 8987 - 8989, 9005 - 9006, 9019 - 9020, 9029 - 9030, 9041 - 9042, 9057 - 9058, 9075 - 9076, 9086 - 9087, 9105 - 9106, 9115 - 9116, 9128 - 9129, 9139 - 9140. 39 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
12:10	0.08	12:15	GOP	General Operations	Turn Well Over To HES, Pressure Test To 8500#, Equalize To Open Well
12:15	1.50	13:45	FRAC	Frac. Job	Stage 9 CR-1 Frac. Open Well, 1205 Psi ICP, Pump Produced Water, Achieved BreakDown At 9.6 Bpm And 1848 Psi,, Pumped 3900 Gals. 15% HCL While Dropping 78 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 70.8 Bpm And Pressure 4048 Psi., Isip 2020 Psi., .662 F.G., 30/39 Holes Open. Pumped 5 XL Stages With Hybor G 16 Fluid, 1# 100 Mesh, 1#, 2#, 2.5#, And 3# 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 20#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 93,271 Gals. 3% KCL, 72,234 Gals. Produced Water, 23,300#'s 100 Mesh And 156,600#'s 20/40 CRC Sand.Total Load To Recover 4151 Bbls.. ISDP 2261 Psi., .688 F.G., Max Rate 71.1 Bpm Max Pressure 4235 Psi. Avg Rate 70.8 Bpm Avg. Pressure 3970 Psi. WSI And Secured, Turn Over To W/L.
13:45	0.17	13:55	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
13:55	1.25	15:10	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704'. Drop Down To Depth, Set CBP At 8972', Pull Up And Shoot Stage 10 CR-1/UteLand Butte Zone As Follows; 8755 - 8756, 8775 - 8776, 8785 - 8786, 8807 - 8808, 8835 - 8836, 8849 - 8850, 8863 - 8864, 8879 - 8880, 8887 - 8888, 8910 - 8911, 8923 - 8924, 8935 - 8936, 8953 - 8954. 39 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
15:10	1.00	16:10	CTUW	W/L Operation	W/L ShutDown And Secure Equipment
16:10	13.83	06:00	DTIM	Downtime	WSI And Secured, SDFD.

#16-9-36 BTR 8/23/2011 06:00 - 8/24/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.42	06:25	GOP	General Operations	HES Start Arriving On Location At 0530 Hrs., Prime Up Chemicals And HHP, Pressure Test Iron To 8500#'s, Hold Safety Meeting. 15 HES, 2 Delsco, 1 BBC.
06:25	1.50	07:55	FRAC	Frac. Job	Stage 10 CR-1/UteLand Butte Frac. Open Well, 640 Psi ICP, Pump Produced Water, Achieved BreakDown At 8.8 Bpm And 1660 Psi,, Pumped 3900 Gals. 15% HCL While Dropping 78 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 70.9 Bpm And Pressure 3920 Psi., Isip 1877 Psi., .651 F.G., 30/39 Holes Open. Pumped 5 XL Stages With Hybor G 16 Fluid, 1# 100 Mesh, 1#, 2#, 2.5#, And 3# 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 20#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 90,319 Gals. 3% KCL, 71,249 Gals. Produced Water, 22,400#'s 100 Mesh And 151,200#'s 20/40 CRC Sand.Total Load To Recover 4008 Bbls.. ISDP 2155 Psi., .682 F.G., Max Rate 71.1 Bpm Max Pressure 3960 Psi. Avg Rate 70.8 Bpm Avg. Pressure 3683 Psi. WSI And Secured, Turn Over To W/L.
07:55	0.17	08:05	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure
08:05	1.34	09:25	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704'. Drop Down To Depth, Set CBP At 8730', Pull Up And Shoot Stage 11 Castle Peak Zone As Follows; 8509 - 8510, 8519 - 8520, 8533 - 8534, 8547 - 8548, 8558 - 8559, 8567 - 8568, 8591 - 8592, 8615 - 8616, 8631 - 8632, 8648 - 8649, 8664 - 8665, 8686 - 8687, 8709 - 8710. 39 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
09:25	0.08	09:30	GOP	General Operations	Turn Well Over To HES, Pressure Test To 8500#, Equalize To Open Well
09:30	1.50	11:00	FRAC	Frac. Job	Stage 11 CastlePeak Frac. Open Well, 1512 Psi ICP, Pump Produced Water, Achieved BreakDown At 9.5 Bpm And 2158 Psi,, Pumped 3900 Gals. 15% HCL While Dropping 78 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 70.4 Bpm And Pressure 4095 Psi., Isip 1877 Psi., .657 F.G., 27/39 Holes Open. Pumped 5 XL Stages With Hybor G 16 Fluid, 1# 100 Mesh, 1#, 2#, 2.5#, And 3# 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 20#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 93,308 Gals. 3% KCL, 72,874 Gals. Produced Water, 23,300#'s 100 Mesh And 157,000#'s 20/40 CRC Sand.Total Load To Recover 4050 Bbls.. ISDP 2389 Psi., .716 F.G., Max Rate 71.3 Bpm Max Pressure 4139 Psi. Avg Rate 70.3 Bpm Avg. Pressure 3869 Psi. WSI And Secured, Turn Over To W/L.
11:00	0.17	11:10	CTUW	W/L Operation	W/L Arm Gun, P/U Gun, Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
11:10	2.25	13:25	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704'. Drop Down To Depth, Set CBP At 8506', Pull Up And Shoot Stage 12 Castle Peak Zone As Follows; 8345 - 8346, 8352 - 8353, 8365 - 8366, 8375 - 8376, 8395 - 8396, 8415 - 8416, 8423 - 8424, 8439 - 8440, 8449 - 8450, 8457 - 8458, 8473 - 8474, 8489 - 8490, 8503 - 8504. 39 Holes. Made Plug Run By Itself Due To 5' Blank Between Bottom Perf Of Stage 12, And Top Perf. Of Stage 11. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
13:25	0.08	13:30	GOP	General Operations	Turn Well Over To HES, Pressure Test To 8500#, Equalize To Open Well
13:30	1.67	15:10	FRAC	Frac. Job	Stage 12 CastlePeak Frac. Open Well, 1470 Psi ICP, Pump Produced Water, Achieved BreakDown At 10.0 Bpm And 1791 Psi,, Pumped 3900 Gals. 15% HCL While Dropping 78 Bio Balls. Flush Balls Away With Produced Water To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall. Pumped Produced Water Pad, S/D For ISIP After Stabilized Rate Of 70.0 Bpm And Pressure 4280 Psi., Isip 1902 Psi., .664 F.G., 26/39 Holes Open. Pumped 5 XL Stages With Hybor G 16 Fluid, 1# 100 Mesh, 1#, 2#, 2.5#, And 3# 20/40 CRC, 150#'s Scale Inhibitor Pumped In FR Pad Stage, SawGood XL(Maintained 20#) Throughout. Flush With Produced Water 15 Bbls. Over Bottom Perf Volume. Pumped 96,796 Gals. 3% KCL, 71,328 Gals. Produced Water, 22,480#'s 100 Mesh And 177,380#'s 20/40 CRC Sand.Total Load To Recover 4265 Bbls.. ISDP 2323 Psi., .714 F.G., Max Rate 70.8 Bpm Max Pressure 4124 Psi. Avg Rate 69.6 Bpm Avg. Pressure 3748 Psi. WSI And Secured, Turn Over To W/L.
15:10	0.25	15:25	CTUW	W/L Operation	W/L P/U Baker 20 Setting Tool And HES FAS Drill CBP. NU To Well, Equalize To Well Pressure
15:25	1.00	16:25	PFRT	Perforating	RIH With 3 1/8" CCL, Sinker Bars, And Baker 20 Setting Tool With HES FAS Drill CBP. Correlating To HES DSN/SD 07-28-2011 And SLB CBL/CCL 08-06-2011, Found And Correlated To Marker Joints At 7684 - 7704'. Drop Down To Depth, Set CBP At 8730'. Bleed Off Pressure, POOH, LD Tools. WSI And Secured.
16:25	1.57	18:00	GOP	General Operations	W/L ShutDown And Secure Equipment, HES MORU To 9-36 SWD, R/D Equipment Not Needed On Acid Job And Blender. Blender Needs To Be Welded On In Yard.
18:00	12.00	06:00	DTIM	Downtime	WSI And Secured, SDFD.

#16-9-36 BTR 8/25/2011 06:00 - 8/26/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	LOGG	Logging	WSI
09:00	0.50	09:30	SMTG	Safety Meeting	JSA Safety Meeting
09:30	1.00	10:30	SRIG	Rig Up/Down	Spot & RU Flowback equip.
10:30	1.00	11:30	SRIG	Rig Up/Down	Spot & RU w/o rig.
11:30	1.00	12:30	BOPI	Install BOP's	Bled off 450# from Csg. ND Frac tree, NU 7 1/16" 5K Double gate, NU 7 1/16" 5K Mud Cross, NU 7 1/16" 5K Annular, & function test.
12:30	1.50	14:00	SRIG	Rig Up/Down	RU work floor & tbg. equip. Unload 357 Jts. of 2 7/8" L80 EUE tbg.
14:00	4.00	18:00	RUTB	Run Tubing	PU 4 5/8" Chomp Mill, 2 7/8" POB sub, 1 Jt. 2 7/8" eue L80, XN-Nipple, 1 Jt., X-Nipple, Cont. PU tbg., Tag Plg @ 8300'. Lay down 1 Jt.,
18:00	0.50	18:30	GOP	General Operations	Secure well, SDFN
18:30	11.50	06:00	LOCL	Lock Wellhead & Secure	WSI.

#16-9-36 BTR 8/26/2011 06:00 - 8/27/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI.
07:00	0.50	07:30	SMTG	Safety Meeting	JSA Safety Meeting
07:30	1.00	08:30	SRIG	Rig Up/Down	Tag plg. @ 8300'. RU Swivel.

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
08:30	9.00	17:30	CLN	Clean Out Hole	Load Tbg. @ 2 Bbls./min. Cut rate to 1 Bbls./min. Establish Circ. w/ rig pump @ 1 Bbls./min. Returning Thru Flowback manifold to Open top tank. Returning no more than 2 Bbls./min. Thru-out the drill out. Drill Plugs as Follows: Kill Plg.@ 8300' Csg.-400# Plg.@ 8506', 15' of sand Csg.-400# Plg.@ 8730', 25' of sand Csg.-450# Plg.@ 8972', 20' of sand Csg.-400# Plg.@ 9160', 20' of sand Csg.-500# Plg.@ 9416', 20' of sand Csg.-550# Plg.@ 9740', 35' of sand Csg.-500# Plg.@ 10010', 30' of sand Csg.-500# Plg.@ 10210'. 15' of sand Csg.-500 Plg.@ 10496'. 20' of sand Csg.-500 Circulate bottoms up. Increased Pump rate to 2 Bbls./min. and increased return rate to 3 Bbls./min. Cont. Flowing Csg. Recovering 160 Bbls. @ 2 Bbls./min. Total of 481 Bbls. Pumped for Drillout.
17:30	0.50	18:00	GOP	General Operations	Secure well.,SDFN
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	WSI.

#16-9-36 BTR 8/27/2011 06:00 - 8/28/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	UT	Duchesne	Black Tail Ridge		11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI. CSG-700#
07:00	0.50	07:30	SMTG	Safety Meeting	JSA Safety Meeting
07:30	3.00	10:30	DOPG	Drill Out Plugs	Cont. Drill Plgs. as follows: Plg.@ 10690'. 25' of sand Csg.-500 Plg.@ 10974'. 25' of sand Csg.-500 Drilled out FC + 30' of shoe joint. New PBTD @ 11267' Circulate bottoms up. Increased Pump rate to 2 Bbls./min. and increased return rate to 3 Bbls./min. Cont. Flowing Csg. Recovering 160 Bbls. @ 2 Bbls./min. Total of 481 Bbls. Pumped for Drillout.
10:30	0.50	11:00	SRIG	Rig Up/Down	RD swivel

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
11:00	1.00	12:00	PULT	Pull Tubing	Laydown tbg. to landing depth. Wash Bowl w/ 10 Bbls. PU Hanger, Stage thru BOP stack, Land and test hanger. Land tbg. As Follows: Des: Tubing - Production Set Depth (ftKB): 8,269.6 Run Date: 2011/08/27 12:00 Pull Date: Tubing Components Jts (ft) / Item Des / Top (ftKB) / OD (in) / Btm (ftKB) / ID (in) / Wt (lb/ft) / Grade / Top Thread / Len 1 Tubing Hanger 5 1/2 2.441 0.44 0 0.5 259 Tubing 2 7/8 2.441 6.5 L-80 8,202.92 0.5 8,203.40 1 Profile Nipple 2 7/8 2.441 6.5 L-80 0.98 8,203.40 8,204.40 1 Tubing 2 7/8 2.441 6.5 L-80 31.75 8,204.40 8,236.10 1 Profile Nipple 2 7/8 2.441 6.5 L-80 0.88 8,236.10 8,237.00 1 Tubing 2 7/8 2.441 6.5 L-80 31.75 8,237.00 8,268.80 1 Pump Off Bit Sub 3 1/8 2.441 0.85 8,268.80 8,269.60
12:00	0.50	12:30	SRIG	Rig Up/Down	RD Tbg. equip. & workfloor.
12:30	0.50	13:00	BOPR	Remove BOP's	ND BOP stack, NU Production tree.
13:00	0.50	13:30	GOP	General Operations	Drop Ball Pump off Bit & Chase w/ 30 Bbls. @ 4 Bbls./min. Tie in Sales line. RU Sand Can to sales line.
13:30	1.00	14:30	SRIG	Rig Up/Down	RDMO w/o Rig
14:30	15.50	06:00	FBCK	Flowback Well	Hand well over to Production.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
16-9-36 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43013506450000

3. ADDRESS OF OPERATOR:
1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0553 FSL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 09 Township: 03.0S Range: 06.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/14/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ DRILLING REPORT Report Date:	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Lease Number

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted to update the lease number. The BIA lease for this well was earned on 10/14/2011. The new lease number is 14-20-H62-6417.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Venessa Langmacher	303 312-8172	Senior Permit Analyst
SIGNATURE		**DATE**
N/A		11/15/2011

RECEIVED Nov. 15, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
16-9-36 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43013506450000

3. ADDRESS OF OPERATOR:
1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0553 FSL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 09 Township: 03.0S Range: 06.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/14/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ DRILLING REPORT Report Date:	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Lease Number

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted to update the lease number. The BIA lease for this well was earned on 10/14/2011. The new lease number is 14-20-H62-6417.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Venessa Langmacher	303 312-8172	Senior Permit Analyst
SIGNATURE		**DATE**
N/A		11/15/2011

RECEIVED Nov. 15, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6417

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER: 16-9-36 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER: 43013506450000

3. ADDRESS OF OPERATOR:
1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT: CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0553 FSL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 09 Township: 03.0S Range: 06.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 11/30/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
November 2011 Monthly Drilling Report attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		12/5/2011

RECEIVED Dec. 05, 2011

Bill Barrett Corporation

16-9D-36 BTR 11/9/2011 06:00 - 11/10/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	Utah	Duchesne	Black Tail Ridge	PRODUCING	11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	RMOV	Rig Move	MOVE IN R/U
08:00	2.00	10:00	BOPI	Install BOP's	KILL WELN/D WELL HEAD N/U BOP & HYDRILL
10:00	6.00	16:00	PULT	Pull Tubing	POOH SPOOLING CABLE FIND 30' BAD SPOT IN CABLE FROM BAND FAILURE LAY DONW PUMP AND MOTORS SHUT WELL IN FOR NIGHT
16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

16-9D-36 BTR 11/10/2011 06:00 - 11/11/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50645	Utah	Duchesne	Black Tail Ridge	PRODUCING	11,320.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL
07:00	10.00	17:00	RUTB	Run Tubing	P/U MOTORS AND PUMP RIH W/ TUBING CUT OUT BAD SPOT IN CABLE @ 3600' RIH LAY DOWN JT FOR BAD CABLE MAKE WELL HEAD SPICE LAND DONUT MAKE UP WELL HEATURN OVER TO PRODUCTION
17:00	13.00	06:00	GOP	General Operations	ON PRODUCTION

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. 2OG0005608

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: BILL BARRETT CORPORATION — Contact: MEGAN FINNEGAN — E-Mail: mfinnegan@billbarrettcorp.com

8. Lease Name and Well No. 16-9-36 BTR

3. Address: 1099 18TH STREET SUITE 2300, DENVER, CO 80202

3a. Phone No. (include area code): Ph: 303-299-9949

9. API Well No. 43-013-50645

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: SESE 553FSL 712FEL

At top prod interval reported below: SESE 827FSL 791FEL

At total depth: SESE 790FSL 814FEL BHL by HSM

10. Field and Pool, or Exploratory: CEDAR RIM

11. Sec., T., R., M., or Block and Survey or Area: Sec 9 T3S R6W Mer UBM

12. County or Parish: DUCHESNE — 13. State: UT

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, KB, RT, GL)*
06/16/2011	07/27/2011	☐ D & A ☒ Ready to Prod. 08/27/2011	6393 GL

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD 11320 TVD 11304	MD 11226 TVD 11210 ~~11249~~	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL, BOREHOLE, MUD

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	16.000 COND	65.0	0	95	95			0	
12.250	9.625 J-55	36.0	0	3015	3012	750	339	0	
8.750	5.500 P-110	17.0	0	11320	11316	1870	658	1210	15000

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8270							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	GREEN RIVER	8345	9140	8345 TO 9140	0.440	117	OPEN
B)	WASATCH	9183	11162	9183 TO 11162	0.440	315	OPEN
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8345 TO 9140	GREEN RIVER: SEE TREATMENT STAGES 9 - 12
9183 TO 11162	WASATCH: SEE TREATMENT STAGES 1 - 8

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/27/2011	08/30/2011	24	→	388.0	204.0	1024.0	52.0		FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
34/64	206	1086.0	→	388	204	1024	526	POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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OCT 12 2011
DIV. OF OIL, GAS & MINING

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #119843 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				GREEN RIVER	4567
				MAHOGANY	5343
				DOUGLAS CREEK	4610
				BLACK SHALE	8156
				CASTLE PEAK	8363
				UTELAND BUTTE	8750
				WASATCH	9149
				TD	11320

32. Additional remarks (include plugging procedure):
TOC was calculated by CBL. First gas sales was on 8/27/2011. First oil sales was on 8/30/2011. Conductor was set with grout. Attached is Treatment Data.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #119843 Verified by the BLM Well Information System.
For BILL BARRETT CORPORATION, sent to the Vernal

Name *(please print)* MEGAN FINNEGAN Title PERMIT ANALYST

Signature (Electronic Submission) Date 10/11/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

16-9-36 BTR Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)			
AMOUNT AND TYPE OF MATERIAL			
Stage	***Bbls Slurry***	***lbs 100 Mesh Common White Sand***	***lbs CRC Sand***
1	3,724	21,700	118,400
2	3,812	20,800	134,400
3	3,753	20,500	131,900
4	4,296	23,700	157,000
5	4,202	23,600	148,600
6	3,840	22,600	121,500
7	4,074	22,500	149,400
8	3,899	21,500	143.200
9	4,178	23,300	156,600
10	4,032	22,400	151,200
11	4,144	23,300	157,000
12	4,262	22,480	177,380

*Depth intervals for frac information same as perforation record intervals.

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OCT 1 2 2011
DIV. OF OIL, GAS & MINING

Bill Barrett Corp

Duchesne County, UT (NAD 1927)
Sec. 9-T3S-R6W
#16-9-36 BTR

Plan A Rev 1

Survey: MWD Surveys

Sperry Drilling Services

Standard Report

03 August, 2011

Well Coordinates: 691,601.02 N, 2,262,264.07 E (40° 13' 42.07" N, 110° 33' 38.47" W)
Ground Level: 6,394.00 ft

Local Coordinate Origin:	Centered on Well #16-9-36 BTR
Viewing Datum:	RKB @ 6410.00ft (Patterson 506)
TVDs to System:	N
North Reference:	True
Unit System:	API - US Survey Feet - Custom

Geodetic Scale Factor Applied
Version: 2003.16 Build: 431

HALLIBURTON

SPERRY-SUN DRILLING SERVICES

CERTIFIED SURVEY WORK SHEET

OPERATOR:	Bill Barrett Corp.
WELL:	16-9-36 BTR
FIELD:	Black Tail Ridge
RIG:	Patterson 506
LEGALS:	Sec. 26-T3S-R6W
COUNTY:	Duchesne
STATE:	Utah
CAL. METHOD:	Min. Curv.
MAG. DECL. APPLIED:	11.57
VERTICAL SEC. DIR. :	339.090

SSDS Job Number :	8257183
Start Date of Job :	7/7/2011
End Date of Job :	
Lead Directional Driller:	Paul St.Onge
	Glen Kumm
Other SSDS DD's :	Phil Wagner
	Jarvis Lehmann
SSDS MWD Engineers :	Jesse Marker
	Eric Hirst

Geo Pilot Engineer :

	Main Hole ==========>		1st Side Track ==========>		2nd Side Track ==========>		3rd Side Track ==========>		4th Side Track ==========>	
Surface Casing	3015.00	Tie-on		Tie On		Tie On		Tie On		Tie On
First Wireline Survey		SS		MWD						
Last Wireline Survey		SS								
KOP Depth/Sidetrack MD		KOP		KOP-ST1		KOP-ST2		KOP-ST3		KOP-ST4
MWD Tie-on										
First MWD Survey Depth	133.00	MWD		MWD		MWD		MWD		MWD
Last MWD Survey Depth	11265.00	MWD		MWD		MWD		MWD		MWD
Bit Extrapolation @ TD	11320.00	T.D.		T.D.		T.D.		T.D.		T.D.

The following Sperry Drilling Services personnel, certify the above survey information to be accurate to the best of our knowledge:

Print Name :	Paul St.Onge	Print Name :	Glen Kumm	Print Name : Phil Wagner
Sign Name :	Paul St.Onge	Sign Name :		Sign Name :
Print Name :	Jesse Marker	Print Name :		Print Name : Eric Hirst
Sign Name :		Sign Name :		Sign Name : Eric D. Hirst

Examples of Survey Types:

TieOn	Tie On to Surface Casing (Assumed Vertical), Tie On to existing MWD Survey (prior drilled hole)
MWD	Sperry-Sun Drilling Services (SSDS) Measurement While Drilling (MWD) Survey's
ESS	Sperry-Sun Drilling Services (SSDS) Electronic Survey System (ESS) Survey's
Gyro	Gyro Survey's ; Provided by third party vendor, or by Sperry-Sun Drilling Services (SSDS)
SS	Single Shot (SS) Survey's ; Provided by Sperry-Sun Drilling Services (SSDS) or third party vendor.

Survey Report for #16-9-36 BTR - MWD Surveys

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tie-On							
133.00	0.20	240.12	133.00	-0.12	-0.20	-0.04	0.15
First Sperry MWD Survey @ 133.00 ft							
196.00	0.32	219.19	196.00	-0.31	-0.41	-0.14	0.24
258.00	0.27	240.99	258.00	-0.51	-0.64	-0.25	0.20
316.00	0.25	210.69	316.00	-0.69	-0.83	-0.35	0.24
378.00	0.59	217.15	378.00	-1.06	-1.09	-0.60	0.55
439.00	0.69	217.82	438.99	-1.60	-1.51	-0.96	0.16
501.00	0.64	221.02	500.99	-2.15	-1.96	-1.31	0.10
562.00	0.69	233.36	561.98	-2.63	-2.48	-1.57	0.25
623.00	0.57	105.59	622.98	-2.93	-2.48	-1.85	1.86
684.00	0.69	222.08	683.98	-3.29	-2.44	-2.20	1.76
745.00	0.89	191.19	744.97	-4.02	-2.77	-2.77	0.76
806.00	0.64	173.71	805.97	-4.83	-2.83	-3.50	0.56
867.00	0.74	167.12	866.96	-5.55	-2.70	-4.22	0.21
928.00	0.84	171.49	927.96	-6.37	-2.55	-5.04	0.19
992.00	0.67	164.16	991.95	-7.20	-2.38	-5.88	0.30
1,055.00	0.60	173.15	1,054.95	-7.88	-2.24	-6.56	0.19
1,119.00	0.88	221.21	1,118.94	-8.58	-2.52	-7.12	1.02
1,182.00	0.86	195.85	1,181.94	-9.40	-2.97	-7.72	0.61
1,246.00	0.91	148.05	1,245.93	-10.30	-2.83	-8.61	1.12
1,309.00	0.70	154.48	1,308.92	-11.07	-2.40	-9.48	0.36
1,372.00	0.91	98.50	1,371.92	-11.49	-1.74	-10.11	1.23
1,435.00	1.28	78.00	1,434.91	-11.42	-0.56	-10.46	0.85
1,499.00	2.24	32.44	1,498.88	-10.21	0.81	-9.83	2.54
1,562.00	2.12	36.57	1,561.83	-8.24	2.17	-8.47	0.31
1,625.00	1.69	36.65	1,624.80	-6.56	3.42	-7.34	0.68
1,689.00	1.56	40.53	1,688.77	-5.14	4.54	-6.42	0.27
1,752.00	1.66	53.79	1,751.75	-3.95	5.84	-5.77	0.61
1,816.00	1.57	57.18	1,815.72	-2.92	7.32	-5.34	0.21
1,879.00	1.36	69.29	1,878.70	-2.19	8.75	-5.17	0.59
1,942.00	1.27	52.72	1,941.69	-1.50	10.00	-4.97	0.62
2,006.00	1.43	53.25	2,005.67	-0.60	11.21	-4.56	0.25
2,070.00	1.29	46.03	2,069.65	0.38	12.37	-4.06	0.35
2,133.00	1.27	40.70	2,132.64	1.40	13.33	-3.45	0.19
2,197.00	1.13	59.58	2,196.62	2.26	14.34	-3.01	0.65
2,260.00	1.18	67.49	2,259.61	2.82	15.47	-2.89	0.26
2,323.00	0.90	78.20	2,322.60	3.17	16.56	-2.95	0.54
2,387.00	0.69	75.31	2,386.59	3.37	17.42	-3.07	0.33
2,451.00	0.51	50.62	2,450.59	3.65	18.01	-3.02	0.49
2,514.00	0.35	331.75	2,513.59	4.00	18.14	-2.74	0.89
2,578.00	0.81	245.23	2,577.58	3.98	17.64	-2.58	1.35
2,642.00	1.44	241.03	2,641.57	3.40	16.52	-2.72	0.99
2,704.00	1.38	259.41	2,703.55	2.89	15.11	-2.69	0.73
2,767.00	0.49	103.15	2,766.55	2.69	14.62	-2.71	2.92
2,830.00	1.04	76.98	2,829.54	2.76	15.44	-2.94	1.01
2,894.00	1.12	74.64	2,893.53	3.05	16.61	-3.08	0.14
2,950.00	1.19	70.16	2,949.52	3.39	17.69	-3.14	0.20
3,026.00	1.31	70.31	3,025.50	3.96	19.25	-3.18	0.16

Survey Report for #16-9-36 BTR - MWD Surveys

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
3,090.00	0.61	50.17	3,089.49	4.42	20.20	-3.08	1.20
3,153.00	2.67	282.41	3,152.47	4.95	19.02	-2.17	4.89
3,217.00	2.51	273.56	3,216.41	5.36	16.17	-0.77	0.67
3,280.00	1.76	296.33	3,279.36	5.87	13.92	0.52	1.78
3,343.00	1.80	294.82	3,342.33	6.72	12.16	1.93	0.10
3,407.00	1.37	302.19	3,406.31	7.55	10.60	3.27	0.74
3,471.00	1.22	315.81	3,470.29	8.44	9.48	4.50	0.53
3,533.00	0.64	300.17	3,532.28	9.09	8.72	5.38	1.01
3,597.00	0.15	332.21	3,596.28	9.34	8.37	5.74	0.81
3,660.00	2.32	262.82	3,659.27	9.26	7.06	6.13	3.61
3,724.00	1.69	295.55	3,723.23	9.50	4.93	7.12	2.00
3,788.00	0.95	314.05	3,787.21	10.28	3.69	8.28	1.32
3,851.00	0.60	314.17	3,850.20	10.87	3.08	9.05	0.56
3,915.00	0.86	278.35	3,914.20	11.17	2.37	9.59	0.80
3,978.00	1.05	311.60	3,977.19	11.63	1.47	10.34	0.91
4,041.00	0.91	315.02	4,040.18	12.36	0.68	11.31	0.24
4,105.00	0.90	313.73	4,104.17	13.07	-0.04	12.22	0.04
4,168.00	0.73	356.15	4,167.17	13.81	-0.43	13.05	0.97
4,232.00	0.30	352.86	4,231.17	14.39	-0.47	13.61	0.67
4,296.00	0.53	179.78	4,295.16	14.26	-0.49	13.49	1.29
4,359.00	0.61	229.80	4,358.16	13.75	-0.75	13.11	0.77
4,423.00	0.94	264.95	4,422.16	13.48	-1.53	13.14	0.88
4,486.00	1.10	271.53	4,485.15	13.45	-2.65	13.51	0.31
4,549.00	1.26	270.35	4,548.13	13.47	-3.95	13.99	0.26
4,613.00	1.43	319.41	4,612.12	14.08	-5.17	15.00	1.76
4,676.00	0.70	339.73	4,675.11	15.04	-5.82	16.13	1.29
4,739.00	1.02	304.54	4,738.10	15.72	-6.41	16.97	0.96
4,803.00	1.31	310.65	4,802.09	16.52	-7.44	18.09	0.49
4,866.00	1.16	304.42	4,865.07	17.35	-8.51	19.24	0.32
4,930.00	0.87	265.98	4,929.06	17.68	-9.53	19.92	1.13
4,993.00	0.95	262.39	4,992.05	17.58	-10.52	20.18	0.16
5,057.00	0.96	246.67	5,056.05	17.30	-11.54	20.28	0.41
5,120.00	0.21	180.64	5,119.04	16.97	-12.03	20.15	1.42
5,152.00	0.72	59.59	5,151.04	17.02	-11.85	20.13	2.65
5,184.00	1.26	35.31	5,183.04	17.40	-11.48	20.35	2.10
5,215.00	1.70	30.74	5,214.03	18.08	-11.04	20.83	1.47
5,247.00	2.15	16.95	5,246.01	19.06	-10.63	21.60	2.01
5,279.00	2.73	3.49	5,277.98	20.39	-10.40	22.77	2.54
5,310.00	3.08	354.35	5,308.94	21.96	-10.44	24.24	1.87
5,342.00	3.37	355.17	5,340.89	23.75	-10.61	25.97	0.92
5,374.00	4.01	350.47	5,372.82	25.79	-10.87	27.97	2.21
5,406.00	4.81	346.82	5,404.73	28.20	-11.36	30.40	2.65
5,437.00	5.42	347.03	5,435.60	30.90	-11.99	33.14	1.97
5,469.00	5.76	350.42	5,467.45	33.95	-12.59	36.21	1.48
5,501.00	5.55	358.02	5,499.30	37.08	-12.91	39.25	2.43
5,533.00	5.63	0.33	5,531.14	40.20	-12.96	42.18	0.75
5,564.00	5.66	358.17	5,561.99	43.25	-13.00	45.04	0.69
5,596.00	6.19	357.11	5,593.82	46.55	-13.14	48.17	1.69
5,628.00	6.85	356.62	5,625.62	50.17	-13.33	51.63	2.07
5,660.00	7.71	356.28	5,657.36	54.22	-13.59	55.50	2.69
5,691.00	7.78	357.53	5,688.07	58.39	-13.81	59.48	0.59

Survey Report for #16-9-36 BTR - MWD Surveys

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
5,755.00	7.07	353.58	5,751.54	66.64	-14.44	67.40	1.37
5,818.00	6.88	354.63	5,814.07	74.24	-15.23	74.79	0.36
5,882.00	6.46	352.76	5,877.64	81.63	-16.04	81.98	0.74
5,945.00	6.20	350.35	5,940.25	88.50	-17.06	88.76	0.59
6,008.00	7.66	349.61	6,002.79	95.99	-18.38	96.22	2.32
6,072.00	6.15	343.82	6,066.33	103.48	-20.11	103.84	2.60
6,136.00	6.28	343.43	6,129.95	110.12	-22.06	110.74	0.21
6,199.00	6.17	339.94	6,192.58	116.61	-24.20	117.56	0.63
6,263.00	6.30	335.05	6,256.20	123.02	-26.87	124.50	0.85
6,326.00	6.80	333.88	6,318.79	129.50	-29.97	131.67	0.82
6,389.00	7.12	335.34	6,381.33	136.40	-33.24	139.28	0.58
6,453.00	6.70	340.40	6,444.86	143.52	-36.14	146.97	1.16
6,517.00	6.48	345.75	6,508.44	150.54	-38.29	154.29	1.02
6,580.00	6.32	347.30	6,571.05	157.37	-39.92	161.25	0.37
6,644.00	6.03	348.69	6,634.68	164.10	-41.36	168.05	0.51
6,707.00	6.30	344.38	6,697.31	170.67	-42.94	174.76	0.85
6,771.00	6.91	343.98	6,760.89	177.76	-44.94	182.09	0.96
6,834.00	8.18	344.67	6,823.34	185.72	-47.18	190.33	2.02
6,898.00	7.07	343.98	6,886.77	193.90	-49.47	198.78	1.74
6,961.00	6.11	346.44	6,949.36	200.88	-51.32	205.97	1.59
7,024.00	6.38	346.58	7,011.98	207.55	-52.92	212.77	0.43
7,088.00	5.99	344.82	7,075.61	214.23	-54.62	219.61	0.68
7,151.00	5.60	339.19	7,138.29	220.28	-56.57	225.96	1.09
7,215.00	5.27	342.98	7,202.00	226.01	-58.54	232.01	0.76
7,278.00	5.61	345.44	7,264.72	231.75	-60.16	237.96	0.65
7,342.00	6.03	344.69	7,328.39	238.02	-61.84	244.42	0.67
7,406.00	6.44	343.59	7,392.01	244.71	-63.74	251.34	0.67
7,469.00	5.78	345.40	7,454.65	251.17	-65.54	258.01	1.09
7,533.00	4.78	344.95	7,518.38	256.86	-67.04	263.87	1.57
7,596.00	3.90	343.45	7,581.20	261.45	-68.33	268.62	1.41
7,660.00	3.85	340.56	7,645.05	265.56	-69.67	272.93	0.31
7,724.00	3.39	341.33	7,708.92	269.38	-70.99	276.97	0.72
7,787.00	2.66	348.94	7,771.83	272.58	-71.87	280.27	1.32
7,850.00	2.01	345.05	7,834.78	275.08	-72.43	282.81	1.06
7,914.00	1.35	338.63	7,898.75	276.87	-73.00	284.68	1.07
7,977.00	0.83	322.19	7,961.74	277.92	-73.55	285.86	0.96
8,041.00	0.77	269.39	8,025.74	278.28	-74.26	286.45	1.11
8,104.00	0.85	240.04	8,088.73	278.04	-75.09	286.53	0.66
8,168.00	1.19	225.37	8,152.72	277.34	-75.97	286.19	0.67
8,231.00	1.11	232.09	8,215.71	276.50	-76.92	285.74	0.25
8,295.00	1.33	232.80	8,279.69	275.67	-78.00	285.36	0.34
8,358.00	1.76	211.40	8,342.67	274.41	-79.09	284.56	1.13
8,422.00	1.19	224.12	8,406.65	273.09	-80.06	283.68	1.02
8,485.00	0.43	280.06	8,469.64	272.66	-80.75	283.52	1.61
8,549.00	0.50	329.88	8,533.64	272.95	-81.13	283.92	0.62
8,612.00	0.54	349.84	8,596.64	273.48	-81.32	284.49	0.29
8,676.00	0.35	315.27	8,660.64	273.91	-81.51	284.96	0.50
8,739.00	0.39	322.99	8,723.64	274.22	-81.77	285.34	0.10
8,803.00	0.17	257.70	8,787.64	274.37	-82.00	285.57	0.55
8,867.00	0.39	253.49	8,851.63	274.29	-82.30	285.60	0.35
8,930.00	0.44	278.85	8,914.63	274.27	-82.74	285.73	0.30

Survey Report for #16-9-36 BTR - MWD Surveys

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
8,993.00	0.43	294.19	8,977.63	274.40	-83.20	286.02	0.18
9,057.00	0.38	274.95	9,041.63	274.52	-83.63	286.28	0.23
9,120.00	0.59	201.60	9,104.63	274.23	-83.95	286.14	0.96
9,184.00	0.67	209.47	9,168.62	273.60	-84.26	285.65	0.18
9,247.00	0.62	202.21	9,231.62	272.97	-84.57	285.17	0.15
9,311.00	0.54	229.67	9,295.62	272.45	-84.93	284.82	0.45
9,374.00	0.51	197.13	9,358.61	271.99	-85.24	284.50	0.47
9,438.00	0.62	197.53	9,422.61	271.39	-85.43	284.00	0.17
9,501.00	0.89	200.12	9,485.61	270.60	-85.70	283.37	0.43
9,564.00	0.90	191.52	9,548.60	269.66	-85.97	282.58	0.21
9,628.00	1.00	177.73	9,612.59	268.61	-86.04	281.63	0.39
9,692.00	1.17	187.96	9,676.58	267.40	-86.11	280.53	0.40
9,755.00	0.94	190.27	9,739.57	266.26	-86.29	279.52	0.37
9,819.00	0.74	187.20	9,803.56	265.33	-86.44	278.71	0.32
9,882.00	0.91	183.67	9,866.55	264.43	-86.52	277.89	0.28
9,946.00	1.34	188.43	9,930.54	263.18	-86.66	276.78	0.69
10,009.00	1.38	186.88	9,993.52	261.70	-86.86	275.46	0.09
10,073.00	1.55	196.51	10,057.50	260.10	-87.20	274.10	0.47
10,136.00	1.58	187.94	10,120.48	258.43	-87.56	272.66	0.37
10,200.00	1.61	183.15	10,184.45	256.66	-87.74	271.06	0.21
10,263.00	1.39	199.79	10,247.43	255.05	-88.04	269.68	0.77
10,327.00	0.89	228.55	10,311.42	253.99	-88.68	268.91	1.16
10,390.00	1.02	259.22	10,374.41	253.56	-89.60	268.84	0.83
10,454.00	1.25	248.84	10,438.40	253.21	-90.81	268.94	0.48
10,517.00	1.10	253.10	10,501.39	252.78	-92.03	268.98	0.28
10,580.00	1.35	240.13	10,564.37	252.24	-93.25	268.90	0.59
10,644.00	1.16	243.58	10,628.36	251.57	-94.48	268.73	0.32
10,707.00	1.03	252.28	10,691.35	251.12	-95.59	268.70	0.33
10,771.00	1.12	243.22	10,755.33	250.66	-96.70	268.66	0.30
10,834.00	1.30	208.49	10,818.32	249.75	-97.59	268.14	1.18
10,898.00	1.11	218.62	10,882.31	248.63	-98.32	267.35	0.44
10,961.00	1.38	204.51	10,945.29	247.46	-99.02	266.51	0.65
11,088.00	1.66	206.82	11,072.25	244.43	-100.48	264.20	0.23
11,265.00	2.16	188.16	11,249.15	238.84	-102.11	259.56	0.45
Final Sperry MWD Survey @ 11265.00 ft							
11,320.00	2.16	188.16	11,304.11	236.79	-102.41	257.75	0.00
Straight Line Projection to TD @ 11320.00 ft							

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
0.00	0.00	0.00	0.00	Tie-On
133.00	133.00	-0.12	-0.20	First Sperry MWD Survey @ 133.00 ft
11,265.00	11,249.15	238.84	-102.11	Final Sperry MWD Survey @ 11265.00 ft
11,320.00	11,304.11	236.79	-102.41	Straight Line Projection to TD @ 11320.00 ft

Survey Report for #16-9-36 BTR - MWD Surveys

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/_S (ft)	Origin +E/-W (ft)	Start TVD (ft)
Target	#16-9-36 BTR_Plan A Rev 1_BHL Tgt	339.09	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
133.00	11,320.00	MWD Surveys	MWD

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
#16-9-36 BTR_Plan	0.00	0.00	7,960.00	257.92	-98.57	691,857.88	2,262,162.81	0° 13' 44.619557 N	0° 33' 39.740400 W
- survey misses target center by 32.03ft at 7975.14ft MD (7959.89 TVD, 277.90 N, -73.53 E) - Rectangle (sides W200.00 H200.00 D3,315.00)									
#16-9-36 BTR_Plan	0.00	0.00	11,275.00	257.92	-98.57	691,857.88	2,262,162.81	0° 13' 44.619557 N	0° 33' 39.740400 W
- survey misses target center by 32.33ft at 11265.00ft MD (11249.15 TVD, 238.84 N, -102.11 E) - Point									
#16-9-36 BTR_SHL	0.00	0.00	0.00	0.00	0.00	691,601.02	2,262,264.07	0° 13' 42.070757 N	0° 33' 38.469600 W
- survey hits target center - Point									

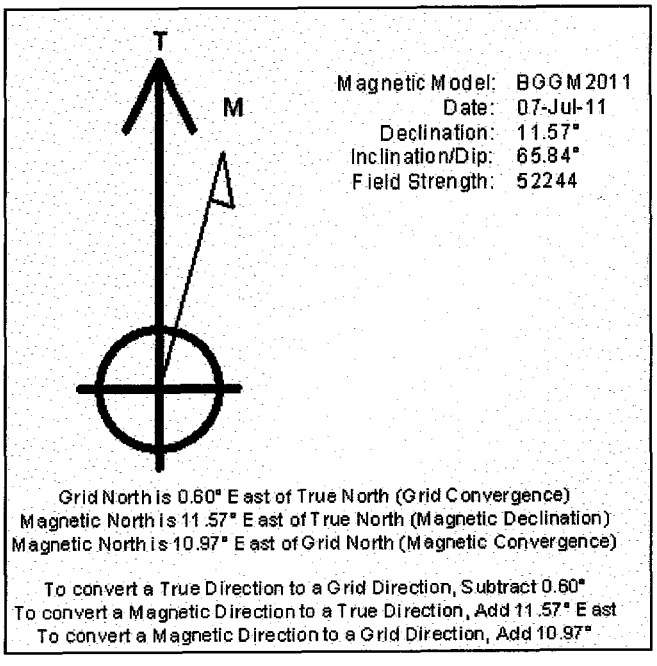
North Reference Sheet for Sec. 9-T3S-R6W - #16-9-36 BTR - Plan A Rev 1

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.
Vertical Depths are relative to RKB @ 6410.00ft (Patterson 506). Northing and Easting are relative to #16-9-36 BTR
Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302 using datum NAD 1927 (NADCON CONUS), ellipsoid Clarke 1866
Projection method is Lambert Conformal Conic (2 parallel)
Central Meridian is 111° 30' 0.000000 W°, Longitude Origin:0° 0' 0.000000 E°, Latitude Origin:40° 38' 60.000000 N°
False Easting: 2,000,000.00ft, False Northing: 0.00ft, Scale Reduction: 0.99992234

Grid Coordinates of Well: 691,601.02 ft N, 2,262,264.07 ft E
Geographical Coordinates of Well: 40° 13' 42.07" N, 110° 33' 38.47" W
Grid Convergence at Surface is: 0.60°

Based upon Minimum Curvature type calculations, at a Measured Depth of 11,320.00ft
the Bottom Hole Displacement is 257.99ft in the Direction of 336.61° (True).

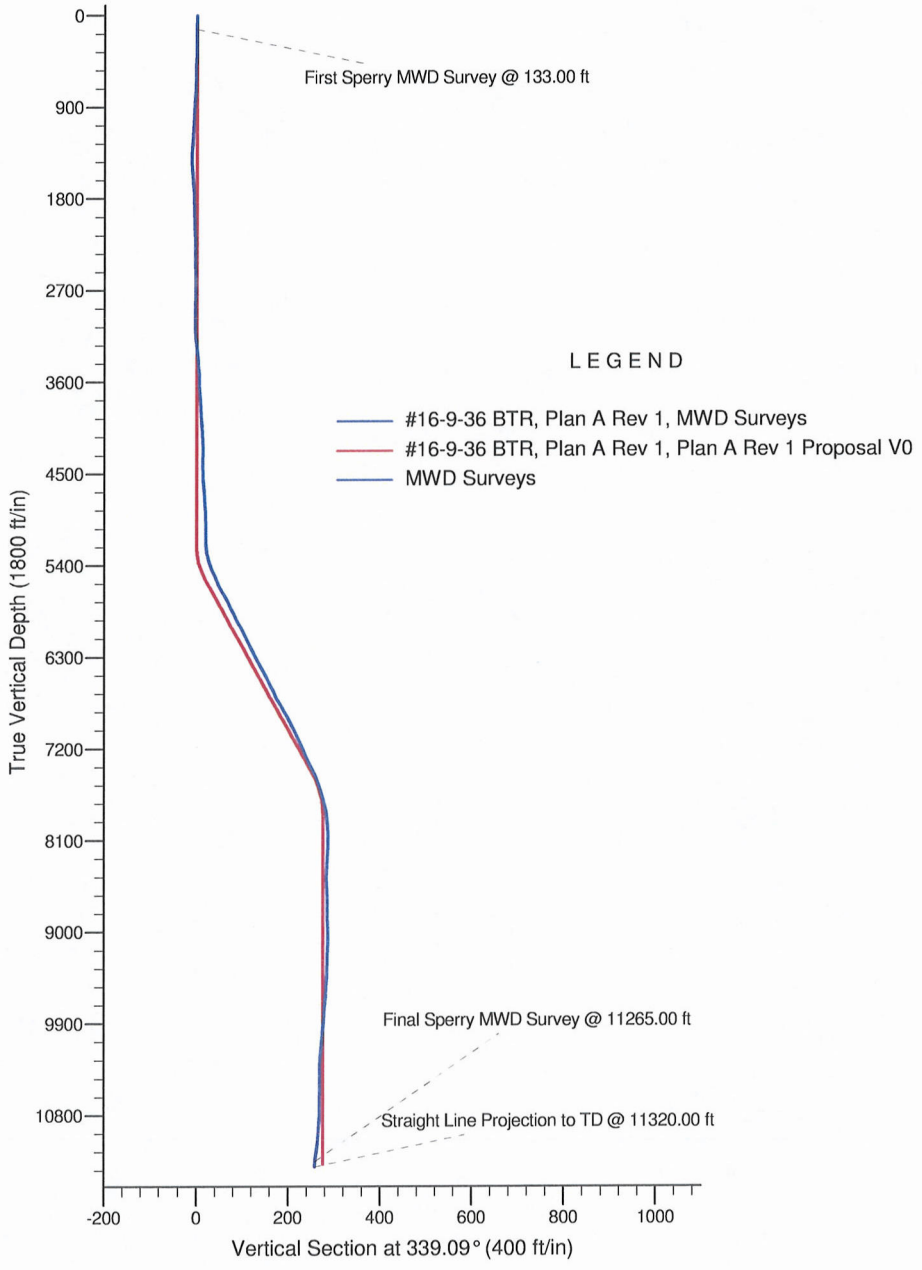
Magnetic Convergence at surface is: -10.97° (7 July 2011, , BGGM2011)



Project: Duchesne County, UT (NAD 1927)
Site: Sec. 9-T3S-R6W
Well: #16-9-36 BTR

Bill Barrett Corp

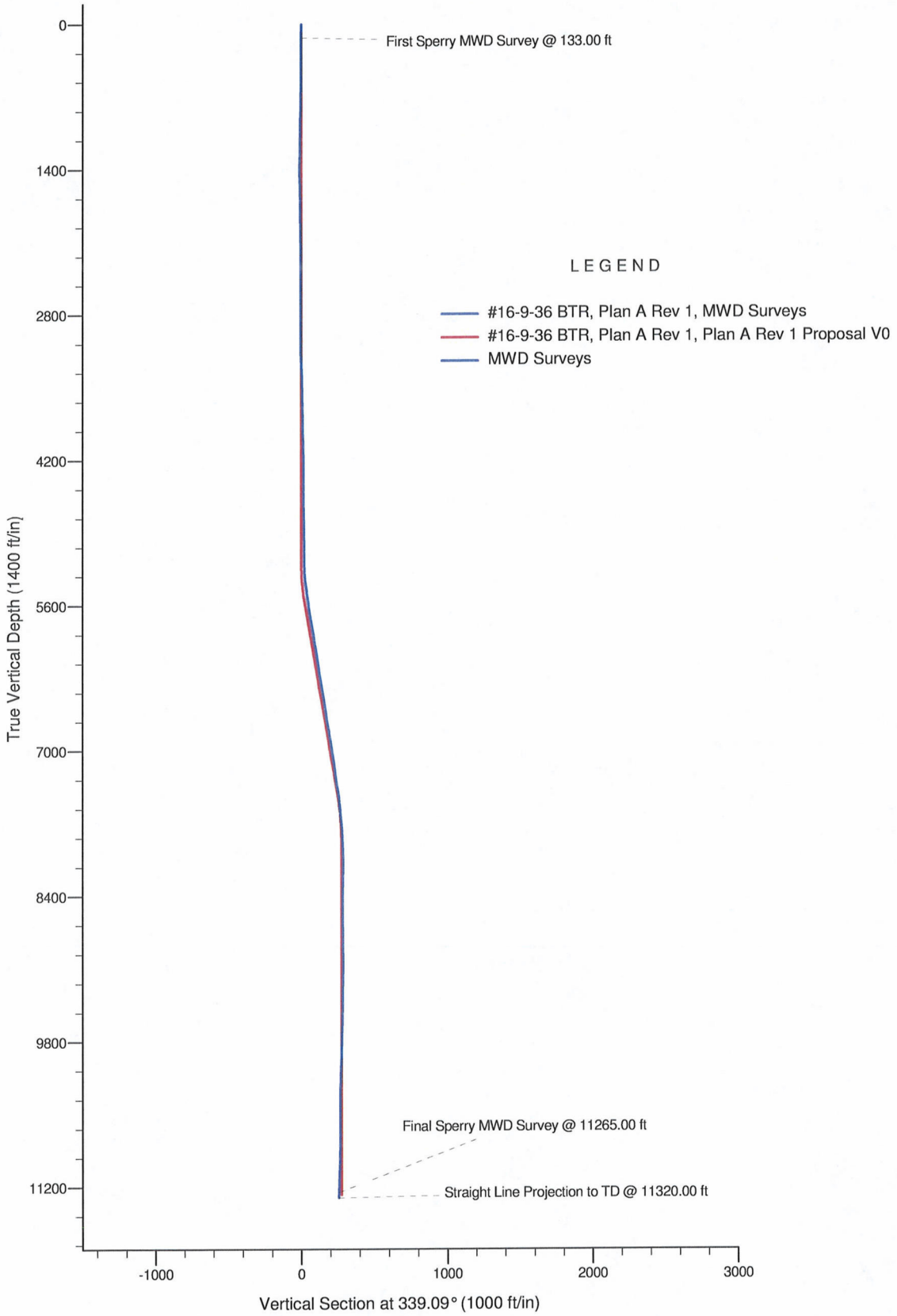
HALLIBURTON
Sperry Drilling



Project: Duchesne County, UT (NAD 1927)
Site: Sec. 9-T3S-R6W
Well: #16-9-36 BTR

Bill Barrett Corp

HALLIBURTON
Sperry Drilling



Sundry Number: 71667 API Well Number: 43013506450000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6417

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER: 16-9-36 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER: 43013506450000

3. ADDRESS OF OPERATOR:
1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER: 303 312-8134 Ext

9. FIELD and POOL or WILDCAT: CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0553 FSL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 09 Township: 03.0S Range: 06.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 6/29/2017	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	✓ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well was SI on 6/30/15 due to a ESP pump failure & due to low commodity prices/high failure rates the well has been left SI. On 6/29/16 the well will be SI for 1 year. Current economics don't justify the workover required to RTP. For this reason BBC is requesting an addit'l 1 year SI, before a MIT is required, until 6/29/17. Well currently has 950 psi tubing, 964 psi csg, 0 psi Braden Head. With minimal to zero Braden Head pressure & 964 psi csg pressure, it is evident that the 5-1/2" prod csg has full integrity & all formations are protected. Fluid level was found at 8000ft from surface with TOC at 810ft. Well is SI at the wellhead & all surface equipment has been drained/winterized. Well is still on an active lease operator route & is checked frequently for any surface & potential downhole issues. Well would be RTP if economics will justify at a higher commodity price before 6/29/17

Accepted by the Utah Division of Oil, Gas and Mining

Date: May 16, 2016

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		5/9/2016

RECEIVED: May. 09, 2016

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 11/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Bill Barrett Corporation 1099 18th Street, Suite 2300 Denver, CO 80202	Rig II, LLC 1582 West 2600 South Woods Cross, UT 84087
CA Number(s):	Unit(s):

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 10/21/2016
3. New operator Division of Corporations Business Number: 8256968-0160

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: 10/21/2016
3. Reports current for Production/Disposition & Sundries: 11/2/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: 11/3/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: 11/3/2016
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): 11/3/2016

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000712
2. Indian well(s) covered by Bond Number: LPM 922467
3. State/fee well(s) covered by Bond Number(s): 9219529

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 11/7/2016
2. Entity Number(s) updated in **OGIS** on: 11/7/2016
3. Unit(s) operator number update in **OGIS** on: N/A
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 11/7/2016
6. Surface Facilities update in **RBDMS** on: N/A

COMMENTS:

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
SWD 9-36 BTR	9	030S	060W	4301350646	18077	Indian	Fee	WD	A
16-6D-46 BTR SWD	6	040S	060W	4301350781	18327	Indian	Fee	WD	A
6-32-36 BTR SWD	32	030S	060W	4301350921	18329	Indian	Fee	WD	A
LC TRIBAL 8-26D-47	26	040S	070W	4301334024		Indian	Indian	OW	APD
16-21D-37 BTR	21	030S	070W	4301350758		Indian	Fee	OW	APD
14-11D-37 BTR	11	030S	070W	4301350862		Indian	Fee	OW	APD
7-17D-46 BTR	17	040S	060W	4301350883		Indian	Indian	OW	APD
14-12D-37 BTR	12	030S	070W	4301350894		Indian	Fee	OW	APD
1-18D-36 BTR	18	030S	060W	4301350922		Indian	Fee	OW	APD
13-2D-45 BTR	2	040S	050W	4301350931		Indian	Indian	OW	APD
5H-16-46 BTR	16	040S	060W	4301350992		Indian	Indian	OW	APD
9H-17-45 BTR	17	040S	050W	4301351098		Indian	Indian	OW	APD
13H-8-46 BTR UB	8	040S	060W	4301351124		Indian	Indian	OW	APD
8H-9-46 BTR	9	040S	060W	4301351140		Indian	Indian	OW	APD
LC TRIBAL 7-31D-37	31	030S	070W	4301351147		Indian	Fee	OW	APD
14-16D-45 BTR	16	040S	050W	4301351178		Indian	Indian	OW	APD
16-19D-37 BTR	19	030S	070W	4301351179		Indian	Fee	OW	APD
6-2D-45 BTR	2	040S	050W	4301351234		Indian	Indian	OW	APD
2-2D-45 BTR	2	040S	050W	4301351235		Indian	Indian	OW	APD
10-26-35 BTR	26	030S	050W	4301351248		Indian	Fee	OW	APD
LC TRIBAL 1H-33-46	33	040S	060W	4301351257		Indian	Fee	OW	APD
LC TRIBAL 9-25D-46	25	040S	060W	4301351276		Indian	Indian	OW	APD
LC TRIBAL 8H-30-45	30	040S	050W	4301351277		Indian	Indian	OW	APD
LC TRIBAL 16H-30-45	30	040S	050W	4301351279		Indian	Indian	OW	APD
LC TRIBAL 13-30D-45	30	040S	050W	4301351282		Indian	Indian	OW	APD
LC TRIBAL 16H-36-46	36	040S	060W	4301351291		Indian	Indian	OW	APD
LC TRIBAL 13H-30-46	30	040S	060W	4301351321		Indian	Indian	OW	APD
LC TRIBAL 13H-31-46	31	040S	060W	4301351326		Indian	Indian	OW	APD
LC TRIBAL 16-31D-46	31	040S	060W	4301351328		Indian	Indian	OW	APD
LC TRIBAL 5H-26-47	26	040S	070W	4301351337		Indian	Indian	OW	APD
LC TRIBAL 5H-19-45	20	040S	050W	4301351349		Indian	Indian	OW	APD
LC TRIBAL 16-36D-47	36	040S	070W	4301351363		Indian	Indian	OW	APD
15-4D-47 BTR	4	040S	070W	4301351377		Indian	Fee	OW	APD
16-23D-46 LC TRIBAL	23	040S	060W	4301351396		Indian	Fee	OW	APD
15-2D-36 BTR	2	030S	060W	4301351419		Indian	Fee	OW	APD
16-23D-37 BTR	23	030S	070W	4301351420		Indian	Fee	OW	APD
11-9D-47 BTR	9	040S	070W	4301351422		Indian	Fee	OW	APD
15-13D-47 BTR	13	040S	070W	4301351424		Indian	Indian	OW	APD
LC TRIBAL 15-19D-46	19	040S	060W	4301351426		Indian	Indian	OW	APD
16-13D-45 BTR	13	040S	050W	4301351428		Indian	Indian	OW	APD

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14-12D-45 BTR	12	040S	050W	4301351444		Indian	Indian	OW	APD
16-14D-45 BTR	14	040S	050W	4301351445		Indian	Indian	OW	APD
5-13D-45 BTR	13	040S	050W	4301351446		Indian	Indian	OW	APD
LC TRIBAL 16-26D-46	26	040S	060W	4301351450		Indian	State	OW	APD
LC TRIBAL 16-34D-46	34	040S	060W	4301351451		Indian	State	OW	APD
16-12D-45 BTR	12	040S	050W	4301351452		Indian	Indian	OW	APD
8-12D-45 BTR	12	040S	050W	4301351453		Indian	Indian	OW	APD
LC TRIBAL 1-35D-46	35	040S	060W	4301351454		Indian	Fee	OW	APD
16-25D-37 BTR	25	030S	070W	4301351455		Indian	Fee	OW	APD
LC TRIBAL 13H-29-46	28	040S	060W	4301351462		Indian	Fee	OW	APD
LC TRIBAL 14-30D-37	30	030S	070W	4301351494		Indian	Fee	OW	APD
7-13D-45 BTR	13	040S	050W	4301351497		Indian	Indian	OW	APD
LC TRIBAL 4H-35-46	35	040S	060W	4301351515		Indian	Fee	OW	APD
LC TRIBAL 13H-19-46	19	040S	060W	4301351543		Indian	Indian	OW	APD
16-26D-37 BTR	26	030S	070W	4301351598		Indian	Fee	OW	APD
LC TRIBAL 16-31D-37	31	030S	070W	4301351610		Indian	Fee	OW	APD
5-4-35 BTR	4	030S	050W	4301351613		Indian	Fee	OW	APD
LC TRIBAL 16-31D-47	31	040S	070W	4301351616		Indian	Indian	OW	APD
LC TRIBAL 13H-31-47	31	040S	070W	4301351617		Indian	Indian	OW	APD
LC TRIBAL 13-32D-47	32	040S	070W	4301351619		Indian	Indian	OW	APD
LC TRIBAL 16H-32-47	32	040S	070W	4301351620		Indian	Indian	OW	APD
LC TRIBAL 1-32D-47	32	040S	070W	4301351624		Indian	Indian	OW	APD
LC TRIBAL 4H-32-47	32	040S	070W	4301351625		Indian	Indian	OW	APD
LC TRIBAL 13-28D-47	28	040S	070W	4301351627		Indian	Indian	OW	APD
LC TRIBAL 13H-29-47	28	040S	070W	4301351628		Indian	Indian	OW	APD
LC TRIBAL 16H-28-47	28	040S	070W	4301351629		Indian	Indian	OW	APD
LC TRIBAL 1-28D-47	28	040S	070W	4301351639		Indian	Indian	OW	APD
LC TRIBAL 1H-27-47	28	040S	070W	4301351640		Indian	Indian	OW	APD
LC TRIBAL 4H-28-47	28	040S	070W	4301351641		Indian	Indian	OW	APD
LC TRIBAL 7-25D-58	25	050S	080W	4301351643		Indian	Indian	OW	APD
LC TRIBAL 6-25D-58	25	050S	080W	4301351644		Indian	Indian	OW	APD
LC TRIBAL 13H-24-58	24	050S	080W	4301351645		Indian	Indian	OW	APD
LC TRIBAL 16-24D-58	24	050S	080W	4301351646		Indian	Indian	OW	APD
LC Tribal 8-23D-46	23	040S	060W	4301351654		Indian	Fee	OW	APD
LC Tribal 16-35D-45	35	040S	050W	4301351656		Indian	Fee	OW	APD
LC Tribal 13H-35-45	35	040S	050W	4301351657		Indian	Fee	OW	APD
LC Tribal 16-36D-45	36	040S	050W	4301351658		Indian	Fee	OW	APD
LC Tribal 13H-36-45	36	040S	050W	4301351659		Indian	Fee	OW	APD
LC Tribal 5-36D-45	36	040S	050W	4301351661		Indian	Fee	OW	APD
LC Tribal 8-26D-46	26	040S	060W	4301351663		Indian	Fee	OW	APD
3-29D-36 BTR	29	030S	060W	4301351665		Indian	Fee	OW	APD

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LC Tribal 5-35D-45	35	040S	050W	4301351666		Indian	Fee	OW	APD
LC Tribal 5-24D-46	24	040S	060W	4301351668		Indian	Indian	OW	APD
LC TRIBAL 6-12D-58	12	050S	080W	4301351696		Indian	Indian	OW	APD
LC TRIBAL 8-12D-58	12	050S	080W	4301351697		Indian	Indian	OW	APD
LC TRIBAL 16H-22-47	21	040S	070W	4301351700		Indian	Indian	OW	APD
5-25D-37 BTR	25	030S	070W	4301351803		Indian	Fee	OW	APD
8-3D-36 BTR	3	030S	060W	4301351804		Indian	Fee	OW	APD
14-26D-37 BTR	26	030S	070W	4301351805		Indian	Fee	OW	APD
9-4-35 BTR	4	030S	050W	4301351806		Indian	Fee	OW	APD
11-4D-35 BTR	4	030S	050W	4301351807		Indian	Fee	OW	APD
16-27D-37 BTR	27	030S	070W	4301351808		Indian	Fee	OW	APD
14-27D-37 BTR	27	030S	070W	4301351809		Indian	Fee	OW	APD
14-16D-46 BTR	16	040S	060W	4301351812		Indian	Indian	OW	APD
LC Tribal 16-35D-48	35	040S	080W	4301351847		Indian	Indian	OW	APD
LC Tribal 13H-35-48	35	040S	080W	4301351848		Indian	Indian	OW	APD
LC Tribal 13-2D-58	11	050S	080W	4301351850		Indian	Indian	OW	APD
5-13D-36 BTR	13	030S	060W	4301351862		Indian	Fee	OW	APD
5-8D-36 BTR	8	030S	060W	4301351871		Indian	Fee	OW	APD
16-1D-36 BTR	1	030S	060W	4301351872		Indian	Fee	OW	APD
8-18D-46 BTR	18	040S	060W	4301351897		Indian	Fee	OW	APD
LC Tribal 5-36D-46	36	040S	060W	4301351905		Indian	Indian	OW	APD
LC Tribal 5-26D-45	26	040S	050W	4301351907		Indian	Indian	OW	APD
14-13D-45 BTR	13	040S	050W	4301351974		Indian	Indian	OW	APD
14-34D-46 DLB	34	040S	060W	4301351975		Indian	Fee	OW	APD
LC Tribal 5-21D-45	21	040S	050W	4301352001		Indian	Indian	OW	APD
LC Tribal 8-22D-45	22	040S	050W	4301352002		Indian	Indian	OW	APD
LC Tribal 8-25D-45	25	040S	050W	4301352007		Indian	Indian	OW	APD
LC Tribal 16-25D-45	25	040S	050W	4301352008		Indian	Indian	OW	APD
LC Tribal 16-22D-45	22	040S	050W	4301352009		Indian	Indian	OW	APD
LC Tribal 16-26D-45	26	040S	050W	4301352010		Indian	Indian	OW	APD
LC Tribal 14-31D-37	31	030S	070W	4301352016		Indian	Fee	OW	APD
5-12D-45 BTR	12	040S	050W	4301352030		Indian	Indian	OW	APD
LC Tribal 9-20D-45	20	040S	050W	4301352031		Indian	Indian	OW	APD
LC Tribal 13-35D-47	35	040S	070W	4301352055		Indian	Indian	OW	APD
LC Tribal 1-23D-47	23	040S	070W	4301352057		Indian	Indian	OW	APD
9-17D-46 BTR	17	040S	060W	4301352059		Indian	Indian	OW	APD
11-18D-46 BTR	18	040S	060W	4301352060		Indian	Indian	OW	APD
9-10D-47 BTR	10	040S	070W	4301352092		Indian	Fee	OW	APD
LC Tribal 1-17D-47	17	040S	070W	4301352096		Indian	Fee	OW	APD
7-35D-37 BTR	35	030S	070W	4301352115		Indian	Fee	OW	APD
14-25D-37 BTR	25	030S	070W	4301352116		Indian	Fee	OW	APD

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LC Tribal 5-25-46	25	040S	060W	4301352126	Indian	Indian	OW	APD
8-33D-35 BTR	33	030S	050W	4301352161	Indian	Fee	OW	APD
5-4D-36 BTR	4	030S	060W	4301352175	Indian	Fee	OW	APD
7-4D-36 BTR	4	030S	060W	4301352176	Indian	Fee	OW	APD
LC Tribal 4-36D-47	36	040S	070W	4301352186	Indian	Indian	OW	APD
LC Tribal 4-22D-46	22	040S	060W	4301352944	Indian	Indian	OW	APD
LC Tribal 16-22D-46	22	040S	060W	4301352945	Indian	Indian	OW	APD
LC Tribal 11-19D-46	19	040S	060W	4301352946	Indian	Indian	OW	APD
LC Tribal 7-20D-45	20	040S	050W	4301352947	Indian	Indian	OW	APD
15-11D-35 BTR	11	030S	050W	4301353056	Indian	Fee	OW	APD
13-11D-35 BTR	11	030S	050W	4301353057	Indian	Fee	OW	APD
BTR 16-36D-37	36	030S	070W	4301353059	Indian	Fee	OW	APD
4-29D-35 BTR	30	030S	050W	4301353060	Indian	Fee	OW	APD
1-30D-35 BTR	30	030S	050W	4301353061	Fee	Fee	OW	APD
LC TRIBAL 3-23D-46	23	040S	060W	4301353066	Indian	State	OW	APD
LC Tribal 14-23D-46	23	040S	060W	4301353067	Indian	State	OW	APD
LC Tribal 13-25D-46	25	040S	060W	4301353068	Indian	Indian	OW	APD
LC Tribal 14-26D-46	26	040S	060W	4301353069	Indian	State	OW	APD
LC Tribal 5-26D-46	26	040S	060W	4301353070	Indian	State	OW	APD
LC Tribal 11-35D-45	35	040S	050W	4301353071	Indian	State	OW	APD
LC Tribal 7-35D-45	35	040S	050W	4301353072	Indian	State	OW	APD
LC Tribal 3-35D-45	35	040S	050W	4301353075	Indian	State	OW	APD
LC Tribal 14-36D-45	36	040S	050W	4301353076	Indian	State	OW	APD
LC Tribal 13-36D-45	36	040S	050W	4301353077	Indian	State	OW	APD
LC Tribal 10-36D-45	36	040S	050W	4301353078	Indian	State	OW	APD
LC Tribal 8-36D-45	36	040S	050W	4301353079	Indian	State	OW	APD
LC Tribal 6-36D-45	36	040S	050W	4301353080	Indian	State	OW	APD
LC Tribal 1-34D-46	34	040S	060W	4301353081	Indian	State	OW	APD
LC Tribal 9-27D-46	27	040S	060W	4301353082	Indian	State	OW	APD
LC Tribal 13-35D-45	35	040S	050W	4301353083	Indian	State	OW	APD
LC Tribal 8-35D-45	35	040S	050W	4301353084	Indian	State	OW	APD
LC Tribal 15-35D-45	35	040S	050W	4301353085	Indian	State	OW	APD
LC Tribal 12-25D-45	25	040S	050W	4301353122	Indian	Indian	OW	APD
LC Tribal 14-25D-45	25	040S	050W	4301353123	Indian	Indian	OW	APD
LC Tribal 10-25D-45	25	040S	050W	4301353124	Indian	Indian	OW	APD
LC Tribal 11-26-45	26	040S	050W	4301353125	Indian	Indian	OW	APD
LC Tribal 13-26D-45	26	040S	050W	4301353126	Indian	Indian	OW	APD
LC Tribal 7-31D-46	31	040S	060W	4301353127	Indian	Indian	OW	APD
LC Tribal 7-19D-45	19	040S	050W	4301353128	Indian	Indian	OW	APD
LC Tribal 5-19D-45	19	040S	050W	4301353130	Indian	Indian	OW	APD
LC Tribal 7-25D-46	25	040S	060W	4301353132	Indian	Indian	OW	APD

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LC Tribal 7-24D-46	24	040S	060W	4301353134		Indian	Indian	OW	APD
LC Tribal 14-31D-46	31	040S	060W	4301353135		Indian	Indian	OW	APD
LC Tribal 14-30D-46	30	040S	060W	4301353136		Indian	Indian	OW	APD
13-4-35 BTR SWD	4	030S	050W	4301353293		Fee	Fee	OW	APD
LC FEE 14-26D-47	26	040S	070W	4301353294		Fee	Indian	OW	APD
LC Fee 5-25D-47	25	040S	070W	4301353295		Fee	Indian	OW	APD
7-35-46 LC SWD	35	040S	060W	4301353296		Fee	Fee	OW	APD
LC Fee 1H-33-47	32	040S	070W	4301353309		Fee	Indian	OW	APD
LC FEE 14-2D-58	2	050S	080W	4301353312		Fee	Indian	OW	APD
LC FEE 13H-21-47	21	040S	070W	4301353313		Fee	Indian	OW	APD
LC Fee 16-21D-47	21	040S	070W	4301353326		Fee	Indian	OW	APD
16-7D-46 BTR	7	040S	060W	4301353328		Fee	Indian	OW	APD
LC Fee 15-26D-47	26	040S	070W	4301353331		Fee	Indian	OW	APD
LC Fee 4-24D-47	23	040S	070W	4301353332		Fee	Indian	OW	APD
LC Fee 5-34D-47	34	040S	070W	4301353333		Fee	Indian	OW	APD
LC Fee 5-35D-47	35	040S	070W	4301353334		Fee	Indian	OW	APD
13-34D-47 LC Fee	34	040S	070W	4301353337		Fee	Indian	OW	APD
14-35D-35 BTR	35	030S	050W	4301352120		Fee	Fee	OW	DRL
6-17D-46 BTR	17	040S	060W	4301351078		Indian	Indian	OW	OPS
5-34D-35 BTR	34	030S	050W	4301351187		Indian	Fee	OW	OPS
5-10D-45 BTR	10	040S	050W	4301351221		Indian	Indian	OW	OPS
5-3D-45 BTR	3	040S	050W	4301351810		Indian	Indian	OW	OPS
9-34D-35 BTR	34	030S	050W	4301352117		Fee	Fee	OW	OPS
5-35D-35 BTR	35	030S	050W	4301352118		Fee	Fee	OW	OPS
1-2D-46 BTR	2	040S	060W	4301353086		Indian	Fee	OW	OPS
7-21-46 DLB	21	040S	060W	4301333567	16526	Indian	Indian	OW	P
LC TRIBAL 1H-27-46	27	040S	060W	4301333568	18175	Indian	Fee	GW	P
7-29-46 DLB	29	040S	060W	4301333584	17603	Indian	Fee	GW	P
LC TRIBAL 12H-28-46	28	040S	060W	4301333631	18132	Indian	Indian	GW	P
LC TRIBAL 13H-21-46	21	040S	060W	4301333632	18107	Indian	Indian	GW	P
12-36-36 BTR	36	030S	060W	4301333638	16336	Indian	Fee	GW	P
5-5-46 BTR	5	040S	060W	4301333639	16542	Indian	Fee	OW	P
5-23-36 BTR	23	030S	060W	4301333642	16675	Indian	Fee	GW	P
14-29-36 BTR	29	030S	060W	4301333643	16725	Indian	Fee	OW	P
14-30-36 BTR	30	030S	060W	4301333644	16701	Indian	Fee	GW	P
7-20-46 DLB	20	040S	060W	4301333657	16584	Indian	Indian	OW	P
LC TRIBAL 5-21D-46	21	040S	060W	4301333658	18887	Indian	Indian	OW	P
5-20-46 DLB	20	040S	060W	4301333659	18750	Indian	Indian	GW	P
LC TRIBAL 13H-20-46	20	040S	060W	4301333678	17979	Indian	Indian	GW	P
14-7-46 BTR	7	040S	060W	4301333806	16890	Indian	Indian	GW	P
7-8-45 BTR	8	040S	050W	4301333820	16974	Indian	Indian	OW	P

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1-5-45 BTR	5	040S	050W	4301333868	16931	Indian	Indian	OW	P
5-16-36 BTR	16	030S	060W	4301333970	17195	Indian	Fee	OW	P
5-29-36 BTR	29	030S	060W	4301333972	17557	Indian	Fee	OW	P
4-30-36 BTR	30	030S	060W	4301333973	17249	Indian	Fee	OW	P
7-19-46 DLB	19	040S	060W	4301334004	19018	Indian	Indian	OW	P
5-25-36 BTR	25	030S	060W	4301334021	17126	Fee	Fee	OW	P
5-4-45 BTR	4	040S	050W	4301334089	17507	Indian	Indian	OW	P
13-2-46 BTR	2	040S	060W	4301334090	18618	Indian	Indian	OW	P
2-3-45 BTR	3	040S	050W	4301334099	17932	Indian	Indian	OW	P
7-6-45 BTR	6	040S	050W	4301334100	17653	Indian	Indian	OW	P
1-9-45 BTR	9	040S	050W	4301334101	17910	Indian	Indian	OW	P
8-10-45 BTR	10	040S	050W	4301334102	17530	Indian	Indian	OW	P
7-17-45 BTR	17	040S	050W	4301334104	17933	Indian	Indian	OW	P
16-7-45 BTR	7	040S	050W	4301334111	17665	Indian	Indian	OW	P
15-18-45 BTR	18	040S	050W	4301334112	17832	Indian	Indian	OW	P
6-12-46 BTR	12	040S	060W	4301334114	17964	Indian	Indian	OW	P
5-13-46 BTR	13	040S	060W	4301334115	17833	Indian	Indian	OW	P
16-26-36 BTR	26	030S	060W	4301334132	18028	Indian	Fee	OW	P
1-23-36 BTR	23	030S	060W	4301334136	17722	Indian	Fee	OW	P
15-10-36 BTR	10	030S	060W	4301334277	17419	Indian	Fee	OW	P
14-5-46 BTR	5	040S	060W	4301350307	17624	Fee	Fee	OW	P
14X-22-46 DLB	22	040S	060W	4301350351	17604	Indian	Indian	OW	P
16-13-36 BTR	13	030S	060W	4301350372	17853	Indian	Fee	OW	P
5-33-46 DLB	33	040S	060W	4301350397	17765	Indian	Fee	OW	P
5-34-46 DLB	34	040S	060W	4301350415	17801	Indian	State	GW	P
LC FEE 12H-32-46	32	040S	060W	4301350431	18003	Fee	Fee	OW	P
1-13D-47 BTR	13	040S	070W	4301350445	18205	Indian	Fee	OW	P
16-8D-45 BTR	8	040S	050W	4301350466	18799	Indian	Indian	OW	P
7-13D-46 BTR	13	040S	060W	4301350470	18076	Indian	Indian	OW	P
14-8D-45 BTR	8	040S	050W	4301350567	18207	Indian	Indian	OW	P
14-5D-45 BTR	5	040S	050W	4301350568	18108	Indian	Indian	OW	P
16-31D-36 BTR	31	030S	060W	4301350573	18004	Indian	Fee	OW	P
5-7D-46 BTR	7	040S	060W	4301350574	18176	Indian	Indian	OW	P
LC TRIBAL 13H-33-46	34	040S	060W	4301350575	18223	Indian	State	OW	P
5-8-45 BTR	8	040S	050W	4301350607	18279	Indian	Indian	OW	P
16-6D-45 BTR	6	040S	050W	4301350610	18177	Indian	Indian	OW	P
5-18D-45 BTR	18	040S	050W	4301350611	18300	Indian	Indian	OW	P
7-26-37 BTR	26	030S	070W	4301350641	18131	Indian	Fee	OW	P
3-11D-36 BTR	11	030S	060W	4301350642	18299	Indian	Fee	OW	P
16-1D-46 BTR	1	040S	060W	4301350675	18525	Indian	Indian	OW	P
14-3-45 BTR	3	040S	050W	4301350676	18363	Indian	Indian	OW	P

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

4-17D-45 BTR	17	040S	050W	4301350687	18517	Indian	Indian	OW	P
5-6D-45 BTR	6	040S	050W	4301350688	18726	Indian	Indian	OW	P
7-7D-45 BTR	7	040S	050W	4301350689	18380	Indian	Indian	OW	P
14-10D-45 BTR	10	040S	050W	4301350754	18447	Indian	Indian	OW	P
14-9D-45 BTR	9	040S	050W	4301350755	18379	Indian	Indian	OW	P
13-16D-36 BTR	16	030S	060W	4301350757	18206	Indian	State	OW	P
5-9D-36 BTR	9	030S	060W	4301350843	18381	Indian	Fee	OW	P
16-5D-46 BTR	5	040S	060W	4301350844	18280	Fee	Fee	OW	P
5-27D-37 BTR	27	030S	070W	4301350847	18526	Indian	Fee	OW	P
7-4D-45 BTR	4	040S	050W	4301350884	18562	Indian	Indian	OW	P
2-16D-45 BTR	16	040S	050W	4301350899	18619	Indian	Indian	OW	P
16-10D-45 BTR	10	040S	050W	4301350902	18725	Indian	Indian	OW	P
5-2D-36 BTR	2	030S	060W	4301350913	18886	Indian	Fee	OW	P
13H-27-36 BTR	27	030S	060W	4301350918	18445	Indian	State	OW	P
8-16D-46 BTR	16	040S	060W	4301350953	19027	Indian	Indian	OW	P
16-16D-46 BTR	16	040S	060W	4301350956	19028	Indian	Indian	OW	P
16-9D-45 BTR	9	040S	050W	4301350962	18662	Indian	Indian	OW	P
14-31D-36 BTR	31	030S	060W	4301350973	18524	Indian	Fee	OW	P
5-10D-36 BTR	10	030S	060W	4301350978	18989	Indian	Fee	OW	P
1-32D-36 BTR	32	030S	060W	4301350979	18648	Indian	Fee	OW	P
16-12D-36 BTR	12	030S	060W	4301350980	18748	Indian	Fee	OW	P
2-18D-45 BTR	18	040S	050W	4301350991	18776	Indian	Indian	OW	P
3-1-46 BTR	1	040S	060W	4301351017	18777	Indian	Fee	OW	P
10-5-45 BTR	5	040S	050W	4301351062	18724	Indian	Indian	OW	P
12-4D-45 BTR	4	040S	050W	4301351063	18813	Indian	Indian	OW	P
1-10D-45 BTR	10	040S	050W	4301351064	18966	Indian	Indian	OW	P
16-2D-46 BTR	2	040S	060W	4301351079	18830	Indian	Indian	OW	P
9H-4-45 BTR	4	040S	050W	4301351092	18814	Indian	Indian	OW	P
12-17-45 BTR	17	040S	050W	4301351097	18984	Indian	Indian	OW	P
5-9D-46 BTR	9	040S	060W	4301351109	19313	Indian	Fee	OW	P
14-9D-36 BTR	9	030S	060W	4301351144	19004	Indian	Fee	OW	P
5-31D-36 BTR	31	030S	060W	4301351146	18691	Indian	Fee	OW	P
4-9D-45 BTR	9	040S	050W	4301351157	18883	Indian	Indian	OW	P
8-12D-46 BTR	12	040S	060W	4301351159	18911	Indian	Indian	OW	P
LC TRIBAL 16-23D-47	23	040S	070W	4301351180	18617	Indian	Indian	OW	P
14-7D-45 BTR	7	040S	050W	4301351222	18949	Indian	Indian	OW	P
5-16D-45 BTR	16	040S	050W	4301351223	18987	Indian	Indian	OW	P
4-5D-45 BTR	5	040S	050W	4301351242	18882	Indian	Indian	OW	P
LC TRIBAL 16H-19-45	19	040S	050W	4301351278	18627	Indian	Indian	OW	P
LC TRIBAL 13-19D-45	19	040S	050W	4301351280	18628	Indian	Indian	OW	P
LC TRIBAL 5-30D-45	30	040S	050W	4301351281	19448	Indian	Indian	OW	P

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

LC TRIBAL 15-24D-46	24	040S	060W	4301351283	18626	Indian	Indian	OW	P
LC TRIBAL 13H-24-46	19	040S	050W	4301351289	18629	Indian	Indian	OW	P
7-16-47 BTR	16	040S	070W	4301351296	18950	Indian	Fee	OW	P
14-18D-45 BTR	18	040S	050W	4301351313	19005	Indian	Indian	OW	P
LC TRIBAL 16-30D-46	30	040S	060W	4301351320	19006	Indian	Indian	OW	P
LC TRIBAL 5-20D-45	20	040S	050W	4301351331	19449	Indian	Indian	OW	P
11-8D-46 BTR	8	040S	060W	4301351336	19314	Indian	Indian	OW	P
5-7D-45 BTR	7	040S	050W	4301351350	18951	Indian	Indian	OW	P
7-5-35 BTR	5	030S	050W	4301351599	19078	Indian	Fee	OW	P
13-5D-35 BTR	5	030S	050W	4301351600	18996	Indian	Fee	OW	P
11-5D-35 BTR	5	030S	050W	4301351601	19061	Fee	Fee	OW	P
15-5D-35 BTR	5	030S	050W	4301351602	19062	Fee	Fee	OW	P
9-5D-35 BTR	5	030S	050W	4301351609	19029	Indian	Fee	OW	P
3-5D-35 BTR	5	030S	050W	4301351638	19079	Indian	Fee	OW	P
7-8-46 BTR	8	040S	060W	4301351702	19315	Indian	Indian	OW	P
7-30-46 DLB	30	040S	060W	4301351703	18997	Fee	Indian	OW	P
3-13D-46 BTR	13	040S	060W	4301351718	18881	Indian	Indian	OW	P
2-13D-46 BTR	13	040S	060W	4301351719	18885	Indian	Indian	OW	P
12-12D-46 BTR	12	040S	060W	4301351720	18867	Indian	Indian	OW	P
10-12D-46 BTR	12	040S	060W	4301351721	18856	Indian	Indian	OW	P
11-11D-47 BTR	11	040S	070W	4301352091	19633	Fee	Fee	OW	P
7-12D-47 BTR	12	040S	070W	4301352094	19600	Indian	Fee	OW	P
5-12D-47 BTR	12	040S	070W	4301352095	19634	Indian	Fee	OW	P
14-33D-35 BTR	33	030S	050W	4301352162	19450	Indian	Fee	OW	P
16-33D-35 BTR	33	030S	050W	4301352163	19451	Indian	Fee	OW	P
14-22-46 DLB	22	040S	060W	4301333660	17604	Indian	Indian	D	PA
13H-31-36 BTR	31	030S	060W	4301350465	18485	Indian	Fee	OW	PA
16X-23D-36 BTR	23	030S	060W	4301350623	18007	Indian	State	OW	PA
8-6-45 BTR	6	040S	050W	4301350900	18561	Indian	Indian	OW	PA
13-13-36 BTR	13	030S	060W	4301350919	18364	Indian	Fee	OW	PA
7-28-46 DLB	28	040S	060W	4301333569	16460	Indian	Indian	OW	S
5-21-36 BTR	21	030S	060W	4301333641	16674	Indian	Fee	GW	S
13-26-36 BTR	26	030S	060W	4301333980	17569	Indian	Fee	OW	S
14-1-46 BTR	1	040S	060W	4301334113	18516	Indian	Indian	OW	S
16-21-36 BTR	21	030S	060W	4301334130	17721	Indian	Fee	OW	S
14-21-36 BTR	21	030S	060W	4301334131	18006	Indian	Fee	OW	S
7-16-36 BTR	16	030S	060W	4301334133	17834	Indian	Fee	OW	S
1-30-36 BTR	30	030S	060W	4301334134	17905	Indian	Fee	OW	S
16-30-36 BTR	30	030S	060W	4301334135	18005	Indian	Fee	OW	S
3-23-36 BTR	23	030S	060W	4301334137	17860	Indian	Fee	OW	S
16-16-36 BTR	16	030S	060W	4301334138	17666	Indian	Fee	OW	S

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

4-26-36 BTR	26	030S	060W	4301334139	17620	Fee	Fee	OW	S
9-11-36 BTR	11	030S	060W	4301334276	17451	Indian	Fee	OW	S
3-36-36 BTR	36	030S	060W	4301350398	17955	Indian	Fee	OW	S
7-10-36 BTR	10	030S	060W	4301350437	18052	Indian	Fee	OW	S
16-12D-46 BTR	12	040S	060W	4301350467	18051	Indian	Indian	OW	S
13H-13-46 BTR	13	040S	060W	4301350468	18208	Indian	Indian	OW	S
13-12-46 BTR	12	040S	060W	4301350469	18233	Indian	Indian	OW	S
14-8D-36 BTR	8	030S	060W	4301350612	18163	Indian	Fee	OW	S
14-7D-36 BTR	7	030S	060W	4301350613	18330	Indian	Fee	OW	S
16-9-36 BTR	9	030S	060W	4301350645	18078	Indian	Fee	OW	S
7-27-37 BTR	27	030S	070W	4301350647	18090	Indian	Fee	OW	S
16-12D-37 BTR	12	030S	070W	4301350785	18446	Indian	Fee	OW	S
14-21D-37 BTR	21	030S	070W	4301350859	18548	Indian	Fee	OW	S
10-18D-36 BTR	18	030S	060W	4301350915	18884	Indian	Fee	OW	S
5-27D-36	27	030S	060W	4301350917	18482	Indian	State	OW	S
10-36D-36 BTR	36	030S	060W	4301351005	18523	Indian	Fee	OW	S
14-6D-45 BTR	6	040S	050W	4301351158	18967	Indian	Indian	OW	S
5H-1-46 BTR UTELAND BUTTE	6	040S	050W	4301351215	18728	Indian	Indian	OW	S
5H-1-46 BTR WASATCH	6	040S	050W	4301351216	18727	Indian	Indian	OW	S
1-25D-36 BTR	25	030S	060W	4301351294	18798	Indian	Fee	OW	S
5-5D-35 BTR	5	030S	050W	4301351605	19055	Indian	Fee	OW	S
16-23-36 BTR	23	030S	060W	4301333971	17182	Indian	Fee	OW	TA
LC TRIBAL 14-23D-47	23	040S	070W	4301334022	18616	Indian	Indian	OW	TA
5-32D-36 BTR	32	030S	060W	4301350756	18328	Indian	Fee	OW	TA

Bill Barrett Corporation

October 20, 2016

RECEIVED
OCT 21 2016
DIV. OF OIL, GAS & MINING

Re: Bill Barrett Corporation Transfer to New Operator

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD formchanging the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

New Operator Contact information:
RIG II, LLC
1582 West 2600 South
Woods Cross, Utah 84087-0298
Telephone:(801) 683-4245
Fax:(801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

Bill Barrett Corporation

Brady Riley

Brady Riley
Permit Analyst

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER	8. WELL NAME and NUMBER: (see attached well list)
2. NAME OF OPERATOR: RIG II, LLC N4055	9. API NUMBER:
3. ADDRESS OF OPERATOR: 1582 West 2600 South CITY Wood Cross STATE UT ZIP 84087 / PHONE NUMBER: (801) 683-4245	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL — FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit In Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 11/1/2016	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO Rig II, LLC BY BILL BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

RIG II, LLC
1582 West 2600 South
Woods Cross, Utah 84087-0298
801-683-4245
(STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670)

BILL BARRETT CORPORATION N2165

Duane Zavadil NAME (PLEASE PRINT)

SIGNATURE

Senior Vice President - EH&S, Government and Regulatory Affairs

RIG II, LLC

Jesse McSwain NAME (PLEASE PRINT)

SIGNATURE

Manager

NAME (PLEASE PRINT) Jesse McSwain TITLE Manager

SIGNATURE DATE 10/20/16

(This space for State use only)

APPROVED

NOV 07 2016

DIV. OIL GAS & MINING

BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	(See attached list)
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Bill Barrett Corporation
Date original permit was issued:	
Company that permit was issued to:	Bill Barrett Corporation

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	**Transfer approved Application for Permit to Drill to new operator**
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	**Yes**	**No**
If located on private land, has the ownership changed?	✓	
If so, has the surface agreement been updated?		✓
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. 9219529-UDOGM / UTB000712-BLM / LPM9224670-BIA	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Jesse McSwain Title Manager

Signature Jesse McSwain Date 10/20/16

Representing (company name) RIG II, LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
6-32-36 BTR SWD	4301350921
Location of Well	Field or Unit Name
Footage : 1628 FNL 1553 FWL County : DUCHENSE	CEDAR RIM
QQ, Section, Township, Range: SENW 32 3S 6W State : UTAH	Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

Company: BILL BARRETT CORPORATION
Address: 1099 18th Street Ste 2300
city DENVER state CO zip 80202
Phone: (303) 293-9100
Comments:

Name: Duane Zavadil
Signature:
Title: Senior Vice President - EH&S, Government and Regulatory Affairs
Date: 10/20/16

NEW OPERATOR

Company: RIG II, LLC
Address: 1582 West 2600 South
city Wood Cross state UT zip 84087
Phone: (801) 683-4245
Comments:

Name: Jesse McSwain
Signature:
Title: Manager
Date: 10/20/16

(This space for State use only)

Transfer approved by:
Title: UIC Geologist

Approval Date: 11/3/16

Comments:

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
16-6D-46 BTR SWD	4301350781
Location of Well	Field or Unit Name
Footage : 0200 FSL 0099 FEL County : DUCHESNE	ALTAMONT
QQ, Section, Township, Range: SESE 6 4S 6W State : UTAH	Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

Company: BILL BARRETT CORPORATION
Address: 1099 18th Street Ste 2300
city DENVER state CO zip 80202
Phone: (303) 293-9100
Comments:

Name: Duane Zavadil
Signature: [signature]
Title: Senior Vice President - EH&S, Government and Regulatory Affairs
Date: 10/20/16

NEW OPERATOR

Company: RIG II, LLC
Address: 1582 West 2600 South
city Wood Cross state UT zip 84087
Phone: (801) 683-4245
Comments:

Name: Jesse McSwain
Signature: [signature]
Title: Manager
Date: 10/20/16

(This space for State use only)

Transfer approved by: [signature]
Title: UIC

Approval Date: 11/3/16

Comments:

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
SWD 9-36 BTR	4301350646
Location of Well	Field or Unit Name
Footage : 0539 FSL 0704 FEL County : DUCHESNE	CEDAR RIM
QQ, Section, Township, Range: SESE 9 3S 6W State : UTAH	Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

Company: BILL BARRETT CORPORATION
Address: 1099 18th Street Ste 2300
city DENVER state CO zip 80202
Phone: (303) 293-9100
Comments:

Name: Duane Zavadil
Signature: [signature]
Title: Senior Vice President - EH&S, Government and Regulatory Affairs
Date: 10/20/16

NEW OPERATOR

Company: RIG II, LLC
Address: 1582 West 2600 South
city Wood Cross state UT zip 84087
Phone: (801) 683-4245
Comments:

Name: Jesse McSwain
Signature: [signature]
Title: Manager
Date: 10/20/16

(This space for State use only)

Transfer approved by: _____ Approval Date: _____

Title: _____

Comments: This well was approved by USEPA. EPA approval will be required.

(5/2000)